



# Aviation Electrician's Mate (AE)

July 2021





## United States Navy Ethos

We are the United States Navy, our Nation's sea power - ready guardians of peace, victorious in war.

We are professional Sailors and Civilians - a diverse and agile force exemplifying the highest standards of service to our Nation, at home and abroad, at sea and ashore.

Integrity is the foundation of our conduct; respect for others is fundamental to our character; decisive leadership is crucial to our success.

We are a team, disciplined and well-prepared, committed to mission accomplishment. We do not waver in our dedication and accountability to our Shipmates and families.

We are patriots, forged by the Navy's core values of Honor, Courage and Commitment. In times of war and peace, our actions reflect our proud heritage and tradition.

We defend our Nation and prevail in the face of adversity with strength, determination, and dignity.

We are the United States Navy.



### The Sailor's Creed

I am a United States Sailor.

I will support and defend the Constitution of the United States of America and I will obey the orders of those appointed over me.

I represent the fighting spirit of the Navy and those who have gone before me to defend freedom and democracy around the world.

I proudly serve my country's Navy combat team with Honor, Courage, and Commitment.

I am committed to excellence and the fair treatment of all.

# CAREER ROADMAP

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## Airman Recruit to Master Chief Roadmap

The educational roadmap below will assist Sailors in the Aviation Electrician's Mate community through the process of pursuing professional development and advanced education using various military and civilian resources e.g. PQS program; JST Joint Service Transcript; E-Learning; Navy College Network; etc. Successful leadership is the key to military readiness and will always require a high degree of technical skill, professional knowledge, and intellectual development.

## What is a Career Roadmap for Aviation Electrician's Mate?

Aviation Electrician's Mate roadmaps are just what the name implies - a roadmap through the Enlisted Learning and Development Continuum from Airman Recruit through Master Chief. The principal focus is to standardize a program Navy wide by featuring the existing skills necessary to be successful in the Navy. The ultimate goal of a roadmap is to produce a functional and competent Sailor.

## What is the Enlisted Learning and Development Continuum?

Enlisted Learning and Development Continuum is the formal title given to the curriculum and process building on the foundation of Sailorization beginning in our Delayed Entry Program through Recruit Training Command and throughout your entire career. The continuum combines skill training, professional education, well-rounded assignments, and voluntary education. As you progress through your career, early-on skill training diminishes while professional military education gradually increases. Experience is the ever-present constant determining the rate at which a Sailor trades skill training for professional development.

## Do Sailors have to follow the Roadmap?

Yes. The Aviation Electrician's Mate roadmap includes the four areas encompassed by the Continuum in Professional Military Education to include; Navy Professional Military Education (NPME), Joint Professional Military Education (JPME), Leadership and Advanced Education.

Some training and education is mandatory (Recruit Training, E-Learning, etc.). Some may be directed by your chain of command (Microsoft Excel and PowerPoint courses), and the remainder is voluntary (MNP, E-Learning, college courses, etc.). Sailors are advised to seek out mentors, including your Command Master Chief, Senior Enlisted Advisor, Leading Chief Petty Officer, Leading Petty Officer and Command Career Counselor, and to make use of your Navy College Virtual Education Center (VEC) or OCONUS Education Office's vast resources. All are uniquely qualified to help you along the way.

## Notes:



## AE CAREER PATH (AW)



Aviation Electronic, Electrical and Computer Systems Technicians (AE). AEs work with some of the most advanced electronics equipment in the world and repair a wide range of aircraft electrical and electronic systems. Repair jobs can range from trouble-shooting the computer-controlled weapon system on an F/A18 Hornet on the flight deck of an aircraft carrier to changing circuit cards or tracing electrical wiring diagrams in an air-conditioned shop. Most of these technicians are trained in computers to support state-of-the-art equipment or on power generators and power distribution systems to support aircraft electrical systems.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ShORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
26-30	AVCM	22.2 Yrs	CSEL	36/36	Follow on Shore/Sea Tours
23-26	AVCM AECS	22.2 Yrs 18.1	CSEL, CWO, Detailer, Rating Specialist, Spec. Recon Team (SRT), Blue Angels	36	4 <sup>th</sup> Sea Tour Billet: Div CPO/Supervisor, Maint/Prod Ctrl Sup/Coord, QA Sup. MMCPO (724B) Duty: Squadron, AIMD
20-23	AECS AEC	18.1 Yrs 13.9	CWO, CSEL, Rating Detailer/Rating Specialist, ECM, Placement, Brig Duty, Naval Academy Company Advisor	36	3 <sup>rd</sup> Shore Tour Billet: Technician, Supervisor, Div Sup, Instructor, QA Sup, Maint/Prod CPO/Asst/Coord. Duty: NAS, FRC, AIMD, NPC, COMFRC, Wing, NATEC, PMA, GGR Qualification: Prod/Maint Ctrl, QA Sup
17-20	AECS AEC AE1	18.1 Yrs 13.9 8.5	MECP, OCS, LDO, CWO, CSEL, RDC, Rating Detailer/Rating Specialist, ECM, Placement, Equal Opportunity Advisor, Drug and Alcohol Counselor, Spec. Recon Team (SRT), Blue Angels	36	3 <sup>rd</sup> Sea Tour Billet: Maint Sup, AV/WEP Div CPO, Maint/Prod Ctrl Coord/Sup, Sqdrn Trng, Aviation Safety, QA Sup, AMMT Duty: Squadron, Wing Staff, CNAP, CNAL Qualification: SEA, Supervisor, Prod/Maint Ctrl Safe For Flight qualified
14-17	AE1	8.5 Yrs		36	2 <sup>nd</sup> Shore Tour Billet: Maint Tech, Maint Sup, RDC, Instructor, Supervisor, Maint/Prod Ctrl Coord, QAR. Duty: FRS, FRC, NATTC, CNATT, Wing, PERS Qualification: QAR, LPO, Supervisor, Prod/Maint Ctrl, Master Training Specialist if assigned as instructor (not previously assigned), GGR
9-14	AE1 AE2	8.5 Yrs 4.0	MECP, STA-21, Naval Academy, NROTC, LDO, RDC, Recruiter, Detailer, Instructor Duty	54	2 <sup>nd</sup> Sea Tour Billet: Maint Tech, IMA Tech, Maint Team, Safety PO, QAR, Supervisor, Maint Liaison Duty: Squadron, FRC, AIMD, SEAOPP DET, DEVGRU Qualification: EAWS, W/C Sup, CDI, QAR, Advanced NEC Training, LPO



## AE CAREER PATH (AW)



YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ShORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
6-9	AE2 AE3	4.0 Yrs 2.2	MECP, STA-21, Naval Academy, NROTC, LDO, RDC, Recruiter, Detailer, Honor Guard	36	1 <sup>st</sup> Shore Tour Billet: IMA Tech, CORR CTRL, QA, CAL Tech, Instructor Duty: Squadron, FRC, NATTC, NRC Qualification: CDI, QAR, 2M (micro/mini), Journeyman's License, NEC 805A, Master Training Specialist if assigned as Instructor
1-6	AE3	2.2 Yrs	MECP, STA-21, Naval Academy, NROTC, RDC, Recruiter, Drug and Alcohol Intern, USS CONSTITUTION, Brig Duty	54	1 <sup>st</sup> Sea Tour Billet: Maintenance Tech, Plane Captain, CORR CTRL, CAL Tech Duty: Squadron/AIMD Qualification: Plane Captain, EAWS, Workcenter, CDI
1+/-	AEAN AEAA Accession Training	9 Months			Recruit Training (8 weeks)/'A' School (8 weeks)/'C' School for aircraft platform or AIMD

**Notes:**

1. A" School is not required.
2. This is a compression rating – AE/AT ratings compress to AV rating at Master Chief.
3. Per the Advancement Manual (BUPERSINST 1430.16F), advancement to AVCM requires citizenship and access to classified information prior to advancement eligibility.
4. AE Rating requires a DONCAF adjudicated security clearance and is not waiverable.
5. List of common acronyms applicable to this career path:

AE	Aviation Electrician
AIMD	Aircraft Intermediate Maintenance Dept.
AMI	Aviation Maintenance Inspection
AMMT	Aviation Maintenance Management Team
APU	Auxiliary Power Unit
APT	Aviation Program Team
AV/WEP	Avionics / Weapons
BUPERS	Bureau of Naval Personnel
CAL Tech	Calibration Technician
CDI	Collateral Duty Inspector
CDQAR	Collateral Duty Quality Assurance Rep.
CMEQ	Command Managed Equal Opportunity



## AE CAREER PATH (AW)



CNAF	Commander Naval Air Forces
CNAL	Commander, Naval Air Forces Atlantic
CNAP	Commander, Naval Air Forces Pacific
CNATT	Center for Naval Aviation Technical Training
COMFRC	Commander Fleet Readiness Center
CORR CTRL	Corrosion Control
CPOA	Chief Petty Officer's Association
CSEL	Command Senior Enlisted Leader
CWO	Chief Warrant Officer
DCTT	Damage Control Training Team
DET	Detachment
DEVGRU	Development Group
EAWS	Enlisted Air Warfare Specialist
ECM	Enlisted Community Manager
FCPOA	First Class Petty Officer's Association
FRC	Fleet Readiness Center
FRS	Fleet Readiness Squadron
GFRC	Ground and Flight Risk Clause
GGR	Government Ground Representative
I-Level	Intermediate Level
IMA	Intermediate Maintenance Activity
LCPO	Leading Chief Petty Officer
LDO	Limited Duty Officer
LPO	Leading Petty Officer
MCI	Material Condition Inspection
MECP	Medical Enlisted Commissioning Program
MPA	Maintenance Program Assist
MTS	Master Training Specialist
NAS	Naval Air Station
NATEC	Naval Air Technical Data and Engineering Service Command
NATTC	Naval Air Technical Training Center
NPC	Navy Personnel Command
NROTC	Navy Reserve Officer Training Corps
OCS	Officer Candidate School
O-Level	Organizational Level
OOD	Officer of the Deck
PERS	Personnel
PMA	Program Management Activity
PO	Petty Officer
QA	Quality Assurance
QAR	Quality Assurance Representative
QAS	Quality Assurance Supervisor



## AE CAREER PATH (AW)



RDC	Recruit Division Commander
SEA	Senior Enlisted Academy
SEAOPDET	Sea Operational Detachment
SFF	Safe For Flight
SRT	Special Reconnaissance Team
STA-21	Seaman To Admiral
VX	Air Test and Evaluation Squadron

### **Considerations for advancement from E6 to E7**

#### **1. Sea Assignments**

- Notes regarding Special Reconnaissance Teams (SRT/NSWDG):
  - Enlisted members operate in small detachments maintaining and flying Unmanned Aircraft Systems (UAS). Requires special screening and extensive training
  - “Ranked” evaluations or documentation utilizing the following qualifications is indicative of excellence and ability to lead, and qualify in other platforms of aircraft
  - Basic qualifications
    - Combat Support
    - UAS Operator
    - UAS Maintenance
    - Expeditionary Warfare Specialist
  - Advanced qualifications
    - Mission Commander (Pinnacle UAS qualification)
    - SFF
    - Instructor
    - Information Warfare Specialist
- Documentation of utilizing in-rate basic and advanced qualifications
  - Collateral Duty Inspector basic qualification (CDI)
  - Quality Assurance Representative advanced qualification (QAR)
- Utilizing/documentation of usage of advanced qualifications
  - APU / High-Power / Low-Power Turn Qualification / Yellow/Green/Black Belt certifications
  - Documentation of usage/impact of basic and advanced qualifications is essential
  - Out-of-rate qualifications (multi-workcenter/full systems CDI/CDQAR/QAR, etc.) are indicative of character and ability to lead and communicate at the department level
- At least one warfare pin (AW primary)
- At least one command collateral duty (Primary or Alternate)
- Should have served as LPO or Assistant LPO of production OR staff division
  - Production Control
  - Quality Assurance
  - Maintenance Control
  - Production Division/Work Center
- Safe-For-Flight (SFF) Qualification
  - SFF qualification is not required for advancement to E-7 but is an advanced qualification for a E-6. E-6's holding the SFF qualification WITH documentation of experience utilizing the qualification at sea OR shore should be given high consideration for advancement
- If billeted to a ship, attainment of minimum shipboard quals is prudent. At a minimum, the following qualifications should be achieved and kept current: 3M (301-306), DC(301-313)
- Watch qualifications onboard: Petty Officer of the Watch, Junior Officer of the Deck (JOOD)
- Collateral duties / Mess Involvement
  - FCPOA position (president/secretary/treasurer/etc.)
  - Sailor 360 involvement
  - Documentation of performance and impact from command involvement/command collateral duty performance



## AE CAREER PATH (AW)



### 2. Shore Assignments

- Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively at the department OR command level
  - RDC / Instructor / Recruiter / PERS / BUPERS
  - Attainment of Master Training Specialist (MTS) qualification if eligible
- Notes regarding Naval Special Warfare UAS (SRT/ATC)
  - NSW UAS Instructors work in UIC's that are designed to retain select, experienced NSW UAS personnel to train incoming UAS operators in special warfare and UAS maintenance/flight operations. Designation as a NSW UAS Instructor is indicative of excellence and ability to lead at the department/command level
- Attainment and utilization of advanced qualifications at the journeyman level
- Safe-For-Flight (SFF) Qualification
  - SFF qualification is not required for advancement to E-7 but is an advanced qualification for a E-6. E-6's holding the SFF qualification WITH documentation of experience utilizing the qualification should be given high consideration for advancement
- Utilizing/documentation of usage of advanced qualifications
  - APU / High-Power / Low-Power Turn Qualification
  - Documentation of usage/impact of basic and advanced qualifications is essential
  - Out-of-rate qualifications (multi-workcenter/full systems CDI/CDQAR/QAR, etc.) are indicative of character and ability to lead and communicate at the department level
  - Aviation Program Team (APT)
    - APT provides oversight of contract requirements in support of the GFR, GGFR, and COR in areas to include maintenance management, safety, QA, and property control
    - GGR's are responsible for surveillance and oversight of contractor aircraft ground operations as part of an Aviation Program Team. Designation as a GGR is considered an advanced qualification for E-6's and may only be granted to top-performing E-6's in a program team
- Collateral duties / Mess Involvement
  - FCPOA position (president/secretary/treasurer/etc.)
  - Sailor 360 involvement
  - Documentation of performance and impact from command involvement/command collateral duty performance

### **Considerations for advancement from E7 to E8**

#### 1. Sea Assignments

- Notes regarding Special Reconnaissance Teams (SRT/NSWDG):
  - Enlisted members operate in small detachments maintaining and flying Unmanned Aircraft Systems (UAS). Requires special screening and extensive training
  - "Ranked" evaluations or documentation utilizing the following qualifications is indicative of excellence and ability to lead, and qualify in other platforms of aircraft
  - Basic qualifications
    - Combat Support
    - UAS Operator
    - UAS Maintenance
    - Expeditionary Warfare Specialist
  - Advanced qualifications
    - Mission Commander (Pinnacle UAS qualification)
    - SFF
    - Instructor
    - Information Warfare Specialist
- At least one warfare pin (AW primary)
- Staff Duty
  - Wing Advisor / CNAF Inspection Team





## AE CAREER PATH (AW)



- Successful tour is indicated by documented superior performance since teams are comprised of subject matter experts
- Safe for Flight (SFF) Qualification if stationed at the O-Level (Squadron)
  - SFF Qualified on at least one aircraft platform if stationed at VX Squadron
- At least 12 months in a command role / billet
  - Maintenance / Production Control (Desk Chief)
  - Division LCPO
  - Detachment LCPO
  - Documentation of superior performance in a primary duty
    - Evidenced by inspection results such as AMI/MPA/MCI/etc. where aviation-type inspections are performed
- Strong consideration for designation and documentation as a Detachment (DET) LCPO
  - Rescue DETs and DETs for new delivery aircraft do NOT qualify as Detachment LCPO
- If assigned to a sea-going vessel, attainment of minimum shipboard quals is prudent. At a minimum, the following qualifications should be achieved and kept current: 3M (304) and DCCT
- Watch qualifications onboard: Enlisted Section Leader, Officer of the Deck (OOD)
- Major command collateral duty with documented impact
- Collateral duties / Mess Involvement
  - CPOA involvement and collateral duties should be subordinate to primary duties
  - Sailor 360 involvement, leading, mentoring Sailors with results
  - Documentation of performance and impact from command involvement/command collateral duty performance

### 2. Shore Assignments

- Notes regarding Naval Special Warfare UAS (SRT/ATC)
  - NSW UAS Instructors work in UIC's that are designed to retain select, experienced NSW UAS personnel to train incoming UAS operators in special warfare and UAS maintenance/flight operations. Designation as a NSW UAS Instructor is indicative of excellence and ability to lead at the department/command level
- At least one warfare pin (AW primary)
- Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively in and out of community
  - RDC / Instructor / Recruiter / PERS / BUPERS
  - Attainment of Master Training Specialist (MTS) qualification if eligible
- Staff Duty
  - Wing Advisor / CNAF Inspection Team / Gropund Government Representative
  - Successful tour is indicated by documented superior performance since teams are comprised of subject matter experts
  - Aviation Program Team (APT)
    - APT provides oversight of contract requirements in support of the GFR, GGFR, and COR in areas to include maintenance management, safety, QA, and property control
- At least 12 months in a command role / billet
  - Maintenance / Production Control (Desk Chief)
  - Division LCPO
  - Detachment LCPO
  - Documentation of superior performance in a primary duty
    - Evidenced by inspection results such as AMI/MPA/MCI/etc. where aviation-type inspections are performed
- Collateral duties / Mess Involvement
  - CPOA involvement and collateral duties should be subordinate to primary duties
  - Sailor 360 involvement, leading, mentoring Sailors with results
  - Documentation of performance and impact from command involvement/command collateral duty performance



## AE CAREER PATH (AW)



### Considerations for advancement from E8 to E9

#### 1. Sea Assignments

- Notes regarding Special Reconnaissance Teams (SRT/NSWDG):
  - Enlisted members operate in small detachments maintaining and flying Unmanned Aircraft Systems (UAS). Requires special screening and extensive training
  - “Ranked” evaluations or documentation utilizing the following qualifications is indicative of excellence and ability to lead, and qualify in other platforms of aircraft
  - Basic qualifications
    - Combat Support
    - UAS Operator
    - UAS Maintenance
    - Expeditionary Warfare Specialist
  - Advanced qualifications
    - Mission Commander (Pinnacle UAS qualification)
    - SFF
    - Instructor
    - Information Warfare Specialist
- The 724B NEC (Maintenance and Material Control Master Chief) is **NOT** required for advancement to E9.
- 770B NEC Maintenance Supervisor is not required for advancement but indicates MBR’s ability to advance in responsibility
  - Schooling required
- SEA (required)
- Successfully lead a Sea-going detachment
  - Rescue DETs and DETs for new delivery aircraft do not qualify as Detachment LCPO
- At least 12 months in a command role / billet
  - Maintenance / Production Control Supervisor
  - Division LCPO at I-Level
  - Quality Assurance Supervisor
  - Completion of an inspection cycle (AMI / MCI / MPA, etc.)
  - SRT LCPO
- At least one warfare pin
- Senior Enlisted Leader during absence of incumbent
  - Not required for advancement however a positive indicator of responsibility, character, integrity, and ability to lead at the command level
- If assigned to and sea-going vessel, attainment of minimum shipboard quals is prudent. At a minimum, the following qualifications should be achieved and kept current: 3M (304) and DCCT
- Watch qualifications onboard: Enlisted Section Leader, Officer of the Deck (OOD)
- Command Collateral with documented impact
- Collateral duties / CPOA Involvement
  - CPOA involvement and collateral duties should be subordinate to primary duties
  - Committee lead or alternate / selectee sponsor
  - Sailor 360 involvement, leading, mentoring Sailors with results
  - Documentation of performance and impact from command involvement/command collateral duty performance

#### 2. Shore Assignments

- The 724B NEC (Maintenance and Material Control Master Chief) is **NOT** required for advancement to E9
- 770B NEC Maintenance Supervisor is not required for advancement but indicates MBR’s ability to advance in responsibility
- SEA (required)
- At least 12 months in a command role / billet



## AE CAREER PATH (AW)



- Maintenance / Production Control Supervisor
  - Division LCPO at I-Level
  - Quality Assurance Supervisor
  - Maintenance Control Supervisor
  - Completion of an inspection cycle (AMI / MCI / MPA, etc.)
  - Documentation of impact of performance
- Staff Duty
  - Wing Advisor / CNAF Inspection Team / Ground Government Representative
  - Successful tour is indicated by documented superior performance since teams are comprised of subject matter experts
- Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively in and out of community
  - RDC / Instructor / Recruiter / PERS / BUPERS
  - Attainment of Master Training Specialist (MTS) qualification if eligible
- Senior Enlisted Leader during absence of incumbent
  - Not required for advancement however a positive indicator of responsibility, character, integrity, and ability to lead at the command level
- At least one warfare pin
- Command Collateral Duty with documented impact
- CPOA involvement
- Sailor 360 / Initiation involvement (committee lead or alternate / selectee sponsor)



## AE CAREER PATH FULL TIME SUPPORT (FTS)



Aviation Electronic, Electrical and Computer Systems Technicians work with some of the most advanced electronics equipment in the world and repair a wide range of aircraft electrical and electronic systems. Repair jobs can range from trouble-shooting the computer-controlled weapon system on an F/A18 Hornet on the flight deck of an aircraft carrier to changing circuit cards or tracing electrical wiring diagrams in an air-conditioned shop. Most of these technicians are trained in computers to support state-of-the-art equipment or on power generators and power distribution systems to support aircraft electrical systems.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE ROTATION	TYPICAL CAREER PATH DEVELOPMENT
26-30	AVCM	22.8 Yrs	CSEL, 8CMC	36/36	Follow-on Shore Tours
23-26	AVCM AECS	22.8 Yrs 18.7	CSEL, 8CMC/8CSC	36/36 48/36	4 <sup>th</sup> Sea Tour Billet: Maint MMCPO/SCPO CSEL/Dept LCPO Duty: Squadron Qualification: Senior Enlisted Academy
20-23	AVCM AECS AEC	22.8 Yrs 18.7 14.7	CWO, CSEL, 8CMC/8CSC, ECM, Rating Detailer	36/36 48/36 48/36	3 <sup>rd</sup> Shore Tour Billet: MMCPO/MSCPO/ Staff LCPO/Production LCPO/SEL/CSEL Duty: TYCOM/AMMT/ Wing/FRC/Squadron/TSU/ NOSC/PERS Qualification: Senior Enlisted Academy/NOSC PQS
16-20	AECS AEC AE1	18.7 Yrs 14.7 9.2	OCS, CWO, CSEL, 8CSC	48/36 48/36 60/36	3 <sup>rd</sup> Sea Tour Billet: MSCPO/Dept LCPO/ QA/CSEL Duty: Squadron/AMMT/ ETD Qualification: SFF/SFM/FSQAR
12-16	AEC AE1	14.7 Yrs 9.2 Yrs	OCS, LDO, CWO, CSEL, RDC, Equal Opportunity Advisor, Instructor Duty	48/36 60/36	2 <sup>nd</sup> Shore Tour Billet: Instructor/RDC/Staff/Div/ Prod/Maint LPO Duty: FRC/Squadron/TSU/ NAS/CNATTU/NOSC Qualification: SFF/SFM/FSQAR/NOSC PQS
8-12	AE1 AE2	9.2 Yrs 4.4	OCS, LDO	60/36 60/36	2 <sup>nd</sup> Sea Tour Billet: Maint Tech/WC Sup/ QA/LPO Duty: Squadron Qualification: QAR
4-8	AE2 AE3	4.4 Yrs 2.4	STA-21, RDC, Instructor Duty	60/36 60/36	1 <sup>st</sup> Shore Tour Billet: Maint Tech/WC Sup/LPO/Instructor/QA Duty: FRC/Squadron/TSU/ NAS/NOSC Qualification: EAWs/CDI/NOSC PQS



## AE CAREER PATH FULL TIME SUPPORT (FTS)



YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
1-4	AE3 AEAN	2.4 Yrs	STA-21	60/36 60/36	1 <sup>st</sup> Sea Tour Billet: Maint Tech/ Plane Captain/CDI/ Maint Turn Qual Duty: Squadron Qualification: EAWS/Plane Captain/CDI
1+/-	AEAN AEAA Accession Training	9 Months		60/36	Recruit Training (8 weeks)/'A' School (9 weeks)/'C' School for aircraft platform or FRC billet.

### Notes:

1. "A" School is not required.
2. This is a compression rating – AE/AT ratings compress to AV rating at Master Chief.
3. Per the Advancement Manual (BUPERSINST 1430.16F), advancement to AVCM requires citizenship and access to classified information prior to advancement eligibility.
4. AE Rating requires a DONCAF adjudicated security clearance and is not waiverable.
5. ACRONYMS INCLUDE:

MMCPO	Maintenance Master Chief
MSCPO	Maintenance Senior Chief
CSEL	Command Senior Enlisted Leader
SEL	Senior Enlisted Leader
QAR	Quality Assurance Representative
CDQAR	Collateral Duty Quality Assurance Representative
SFF	Safe for Flight
SFM	Safe for Mission

### Considerations for advancement from E6 to E7

#### 1. Sea Assignments

- Documentation of utilizing in-rate qualifications:
  - Collateral Duty Inspector (CDI)
  - Quality Assurance Representative (QAR)
- At least one warfare pin (AW primary)
- At least one command collateral duty (Primary or Alternate)
- Should have previously served or is currently serving as LPO of:
  - Production Division
  - Work Center
  - Quality Assurance
  - Maintenance Control
- Safe-For-Flight (SFF)/Safe for Mission (SFM) Qualification **O-Level (Squadron)**



## AE CAREER PATH FULL TIME SUPPORT (FTS)



- \*\*\*SFF/SFM qualification is not required for advancement to E-7 but is considered to be the pinnacle of aviation maintenance qualifications. E-6's holding the SFF/SFM qualification should be given appropriate consideration for advancement due to the nature of the qualification.
  - Upper-level qualifications
    - Full Systems Quality Assurance Representative (FSQAR) / High-Power / Low-Power Turn Qualification. Not required but a good indicator of character and ability to operate responsibly.
  - Command Collateral duties with documented impact.
  - FCPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
  - SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
2. Shore Assignments
- Fleet Replacement Squadron (FRS). There is no special screening for FRS Squadrons. However, FRS should be considered arduous duty due to the nature of operations.
    - Squadron Augment Units (SAU) and Tactical Support Units (TSU) augment and support Fleet Replacement Squadrons and type wing operational requirements.
  - Personnel assigned to Navy Operational Support Centers (NOSC) **SHALL** complete the NOSC Watchstander PQS (NAVEDTRA 43075).
  - Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively.
    - RDC/Instructor/TYCOM/WING
    - Attainment of 805A Instructor NEC and Master Training Specialist (MTS) qualification if eligible.
  - I-Level shore facility favorable positions include:
    - Production Control LPO
    - Quality Assurance LPO
    - Upper-level qualifications
      - Production Division Quality Assurance Representative (QAR) / High-Power / Low-Power Turn Qualification (400 Division Personnel). Not required but a good indicator of character and ability to operate responsibly.
    - Lean Six Sigma Green Belt or Black Belt
  - O-Level (Squadron) favorable positions include:
    - Safe-For-Flight/Safe-For-Mission Qualification
    - \*\*\*SFF/SFM qualification is not required for advancement to E-7 but is considered the pinnacle of maintenance qualifications. E-6's holding the SFF/SFM qualification should be given appropriate consideration for advancement due to the nature of the qualification.
    - Upper-level qualifications
      - Full Systems Quality Assurance Representative (FSQAR)/High-Power/Low-Power Turn Qualification. Not required but a good indicator of character and ability to operate responsibly.
  - Command Collateral duties with documented impact.
  - FCPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
  - SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.

### Considerations for advancement from E7 to E8

1. Sea Assignments
- At least one warfare pin (AW primary)
  - Safe for Flight (SFF) /Safe for Mission (SFM) Qualification if stationed at the **O-Level (Squadron)**



## AE CAREER PATH FULL TIME SUPPORT (FTS)



- SFF/SFM Qualified on at least one aircraft platform
- At least 12 months in a command role/billet:
  - Maintenance LCPO
  - QA LCPO
  - Detachment LCPO
- Strong consideration for personnel designated as a Detachment LCPO:
  - Rescue DETs and/or new delivery aircraft do NOT qualify as Detachment LCPO
- Strong consideration for arduous duty as Aviation Maintenance Monitoring Team (AMMT) which demonstrates leadership, character, and ability to communicate effectively.
- Command Collateral duties with documented impact.
- CPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- CPO Initiation with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.

### 2. Shore Assignments

- At least one warfare pin (AW primary)
- Staff Duty
  - TYCOM Advisor/WING Inspector
- Fleet Replacement Squadron (FRS). There is no special screening for FRS Squadrons. However, FRS should be considered arduous duty due to the nature of operations.
  - Squadron Augment Units (SAU) and Tactical Support Units (TSU) augment and support Fleet Replacement Squadrons and type wing operational requirements.
- Personnel assigned to Navy Operational Support Centers (NOSC) **SHALL** complete the NOSC Watchstander PQS.
- Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively.
  - NOSC SEL/RDC/Instructor/TYCOM/WING
  - Attainment of 805A Instructor NEC and Master Training Specialist (MTS) qualification if eligible
- I-Level shore facility:
  - Production Division LCPO
  - Quality Assurance LCPO
  - Production Control LCPO
- Command Collateral duties with documented impact.
- CPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- CPO Initiation with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.

### Considerations for advancement from E8 to E9

#### 1. Sea Assignments

- The 724B **OR** 770B NEC is required for advancement to E9.
- Senior Enlisted Academy or other service equivalent (required)
- Successfully lead a Maintenance Department
- At least 12 months in a command role/billet
  - Maintenance SCPO- **SHALL** be Safe For Flight
    - Completion of an inspection cycle (AMI/MCI/MPA, etc.)
  - QA SCPO





## AE CAREER PATH FULL TIME SUPPORT (FTS)



- Completion of an inspection cycle (AMI/MCI/MPA, etc.)
- Strong consideration for arduous duty as Aviation Maintenance Monitoring Team (AMMT) which demonstrates leadership, character, and ability to communicate effectively.
- At least one warfare pin (AW Primary)
- Senior Enlisted Leader during absence of incumbent
  - Not required for advancement however a positive indicator of responsibility, character, competence and integrity.
- Command Collateral duties with documented impact.
- CPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- CPO Initiation with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.

### 2. Shore Assignments

- The 724B **OR** 770B NEC is required for advancement to E9.
- Senior Enlisted Academy or other service equivalent (Required)
- At least 12 months in a command role / billet
  - Maintenance SCPO (O-Level)- **SHALL** be Safe For Flight/Safe For Mission
    - Completion of an inspection cycle (AMI/MCI/MPA, etc.)
  - Production SCPO (I-Level)
    - Completion of an inspection cycle (AMI/MCI/MPA, etc.)
  - QA SCPO
    - Completion of an inspection cycle (AMI/MCI/MPA, etc.)
- Staff Duty
  - TYCOM Advisor/WING Inspector
- Fleet Replacement Squadron (FRS). There is no special screening for FRS Squadrons. However, FRS should be considered arduous duty due to the nature of operations.
  - Squadron Augment Units (SAU) and Tactical Support Units (TSU) augment and support Fleet Replacement Squadrons and type wing operational requirements.
- Personnel assigned to Navy Operational Support Centers (NOSC) **SHALL** complete the NOSC Watchstander PQS.
- I-Level shore facility:
  - Production Division LCPO
  - Quality Assurance LCPO
  - Production Control LCPO
- Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively.
  - NOSC SEL/TYCOM/WING
- Senior Enlisted Leader during absence of incumbent
  - Not required for advancement however a positive indicator of responsibility, character, competence and integrity.
- At least one warfare pin (AW Primary)
- Command Collateral duties with documented impact.
- CPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- CPO Initiation with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.





## AE CAREER PATH SELECTED RESERVE (SELRES)

Aviation Electronic-(AE), Electrical and Computer Systems Technicians work with some of the most advanced electronics equipment in the world and repair a wide range of aircraft electrical and electronic systems. Repair jobs can range from trouble-shooting the computer-controlled weapon system on an F/A-18 Hornet to changing circuit cards or tracing electrical wiring diagrams in an air-conditioned shop. Most of these technicians are trained in computers to support state-of-the-art equipment or on power generators and power distribution systems to support aircraft electrical systems.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE ROTATION	TYPICAL CAREER PATH DEVELOPMENT
26-30	AVCM	20.9 Yrs	CSEL	N/A	Billet: CSEL, MMCPO, SEA
23-26	AVCM AECS	20.9 Yrs 16.3	CSEL, CWO	N/A	Billet: CSEL, MMCPO, SEA Duty: Squadron, CNAFR, SEA. Qualification: 724B, 770B, SEA Instructor
20-23	AVCM AECS AEC	20.9 Yrs 16.3 14.3	CSEL, CWO	N/A	Billet: CSEL, MMCPO, MSCPO, SEA, Maintenance Control LCPO/CPO, QA CPO, Department or Division LCPO/CPO Duty: Squadron, TSU, SEA, ST, SPAWAR, CNAP. Qualification: 770B, SFF, SFM, FSQAR, QAR, SEA Instructor, UAS Operator
16-20	AECS AEC AE1	16.3 Yrs 14.3 11.1	MECP, OCS, CWO, CSEL, Drug and Alcohol Counselor, Command Fitness Leader, SAPR	N/A	Billet: MSCPO, Maintenance Control CPO/LPO, QA CPO/LPO, Department or Division CPO/LPO Duty: Squadron, TSU, ST, SPAWAR, USFF. Qualification: 770B, SFF, SFM, FSQAR, QAR, UAS Operator
12-16	AEC AE1	14.3 Yrs 11.1	MECP, OCS, LDO, CWO, Equal Opportunity Advisor, Drug and Alcohol Counselor, Command Fitness Leader, SAPR	N/A	Billet: Maintenance Control CPO/LPO, QA CPO/LPO, Department or Division CPO/LPO Duty: Squadron, TSU, ST, SPAWAR, USFF. Qualification: EAWS, 770B, SFF, SFM, FSQAR, QAR, UAS Operator
8-12	AE1 AE2	11.1 Yrs 5.5	MECP, OCS, LDO	N/A	Billet: Maintenance Control Supervisor, QA Supervisor, QA LPO/Supervisor, Work Center LPO/Supervisor Duty: Squadron, TSU, ST, USFF. Qualification: EAWS, SFF, FSQAR, QAR, CDI, UAS Operator



## AE CAREER PATH SELECTED RESERVE (SELRES)

4-8	AE2 AE3	5.5 Yrs 4.3	MECP, STA-21, Naval Academy, NROTC, LDO	N/A	Billet: Electrical Maintenance Technician, Supervisor, Battery Locker Supervisor, Work Center Supervisor, QA, Instructor. Duty: Squadron, ST, SAU. Qualification: EAWS, Plane Captain, CDI, Supervisor, Turn Qual, UAS Operator
1-4	AE2 AE3	5.5 Yrs 4.3	MECP, STA-21, Naval Academy, NROTC, Drug and Alcohol Intern	N/A	Billet: Electricians Mate, Plane Captain, CDI. Duty: Squadron, ST, SAU. Qualification: EAWS, Plane Captain, Turn Qual, UAS Operator
1+/-	AEAN AEAA Accession Training	9 Months		N/A	Recruit Training (8 weeks), 'A' School (8 weeks), 'C' School for aircraft platform or FRC.

**Notes:**

1. "A" school is required.
2. This is a compression rating - AE/AT at the Master Chief paygrade.
3. Per the Advancement Manual (BUPERSINST 1430.16F), advancement to AVCM requires citizenship and access to classified information prior to advancement eligibility.
4. AE Rating requires a DONCAF adjudicated security clearance and is not waiverable.
5. NECs held by AEs:
  - 700A: Unmanned Aerial Vehicle (UAV) External Pilot <sup>1</sup>
  - 701A: Unmanned Aerial Vehicle (UAV) Internal Pilot <sup>1</sup>
  - 702A: Unmanned Aerial Vehicle (UAV) Payload Operator <sup>1</sup>
  - 724B: Aviation Maintenance Material Control Master Chief
  - 730A: Miniature/Microminiature Module Test and Repair (2M MTR) Technician <sup>1</sup>
  - 768B: Airborne Mine Countermeasure Systems Career Maintenance (AMCM) Technician (Level I and O) <sup>1</sup>
  - 770B: Aviation Maintenance/Production Chief
  - 772B: Miniature/Microminiature Electronic Repair Inspector <sup>1</sup>
  - 780A: F-35C Aircraft Systems Organizational Maintenance Technician
  - 783A: Microminiature Electronic Repair Technician <sup>1</sup>
  - 784A: Miniature Electronic Repair Technician <sup>1</sup>
  - 805A: Master Training Specialist <sup>1</sup>
  - 833A: Disaster Preparedness Operations and Training Specialists
  - E00A: CMV-22 Systems Organizational Maintenance Technician



## AE CAREER PATH SELECTED RESERVE (SELRES)

E04A: MH-53E Systems Organizational Maintenance Technician  
 E06A/E29A: E-2C Group II Systems Organizational Career Maintenance Technician  
 E10A: C-40A Systems Organizational Maintenance Technician  
 E14A: C-130 Systems Organizational Maintenance Technician  
 E15A/E34A: P-3 Systems Organizational Career Maintenance Technician  
 E17A: P-8A Aircraft Systems Organizational Career Maintenance Technician  
 E19A/E38A: F/A-18E/F Systems Organizational Career Maintenance Technician  
 E20A/E39A: F/A-18 A/B/C/D Systems Organizational Maintenance Technician  
 E22A: MQ-8B Organizational Maintenance Technician <sup>1</sup>  
 E23A/E41A: H-60 Systems Organizational Career Maintenance Technician  
 E24A/E42A: MH60R/S Electrical Systems Organizational Career Maintenance Technician  
 I44A: P-3/C-130/E-2/C-2 Electrical Component IMA Technician

### **NEC Notes:**

(1) NEC not applicable to SELRES billets – NEC may be previously earned on Active Component and carried over to Reserve Component affiliation

### **6. ACRONYMS SPECIFIC TO THE AE RATE INCLUDE:**

2M	Miniature/Microminiature Electronic Repair
CDI	Collateral Duty Inspector
CDQAR	Collateral Duty Quality Assurance Representative
CNAP	Commander Naval Air Forces Pacific
EAWS	Enlisted Aviation Warfare Specialist
FRC	Fleet Readiness Center
FSQAR	Full System Quality Assurance Representative
HM	Helicopter Mine Countermeasures Squadron (MH-53E platform)
HSC	Helicopter Sea Combat Squadron (MH-60S platform)
HSM	Helicopter Maritime Strike Squadron
MSCPO	Maintenance Senior Chief
NASC	Naval Aviation Schools Command – Pensacola
NRPDC	Navy Reserve Professional Development Center – New Orleans
QAR	Quality Assurance Representative
QAS	Quality Assurance Supervisor
SEL	Senior Enlisted Leader
SFF	Safe for Flight
SFM	Safe for Mission
ST	SEAL Team (SEAL Team 17 and SEAL Team 18)
TSC	Tactical Support Center
UAS	Unmanned Aircraft Systems
USFF	US Fleet Forces Command
VAQ	Electronic Attack Squadron (EA-18G platform)
VAW	Carrier Airborne Early Warning (E-2/C-2 platform)
VFA	Strike Fighter Squadron (F/A-18A platform)
VFC	Fighter Squadron Composite (F/A-18A platform – providing adversary training)
VP	Patrol Squadron (P-3/P-8 platform)
VR	Fleet Logistics Support Squadron (C-20/C-37/C-40/C-130 platform)

### **Considerations for advancement from E6 to E7**

1. Sea Assignments
  - Documentation of utilizing in-rate qualifications:



## AE CAREER PATH SELECTED RESERVE (SELRES)

- Collateral Duty Inspector (CDI)
  - Quality Assurance Representative (QAR)
- At least one warfare pin (AW primary)
- Should have previously served or is currently serving as LPO of:
  - Production Division
  - Work Center
  - Quality Assurance
  - Maintenance Control
- Safe-For-Flight (SFF)/Safe-For-Mission (SFM) Qualification **O-Level (Squadron)**
  - \*\*\*SFF/SFM qualification is not required for advancement to E-7 but is considered to be the pinnacle of aviation maintenance qualifications. E-6's holding the SFF/SFM qualification should be given appropriate consideration for advancement due to the nature of the qualification.
- Upper-level qualifications
  - Full Systems Quality Assurance Representative (FSQAR) / High-Power / Low-Power Turn Qualification. Not required but a good indicator of character and ability to operate responsibly.
- Command Collateral duties with documented impact.
- FCPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.

### 2. Shore Assignments

- Fleet Replacement Squadron (FRS). There is no special screening for FRS Squadrons. However, FRS should be considered arduous duty due to the nature of operations.
  - Squadron Augment Units (SAU) and Tactical Support Units (TSU) augment and support Fleet Replacement Squadrons and type wing operational requirements.
- I-Level shore facility favorable positions include:
  - Production Control LPO
  - Quality Assurance LPO
  - Upper-level qualifications
    - Production Division Quality Assurance Representative (QAR) / High-Power / Low-Power Turn Qualification (400 Division Personnel). Not required but a good indicator of character and ability to operate responsibly.
  - Lean Six Sigma Green Belt or Black Belt
- O-Level (Squadron/SAU) favorable positions include:
  - Safe-For-Flight/Safe-For-Mission (SFM) Qualification
  - \*\*\*SFF/SFM qualification is not required for advancement to E-7 but is considered the pinnacle of maintenance qualifications. E-6's holding the SFF/SFM qualification should be given appropriate consideration for advancement due to the nature of the qualification.
  - Upper-level qualifications
    - Full Systems Quality Assurance Representative (FSQAR)/High-Power/Low-Power Turn Qualification. Not required but a good indicator of character and ability to operate responsibly.
- Command Collateral duties with documented impact.
- First Class Petty Officer Association (FCPOA) with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.



## AE CAREER PATH SELECTED RESERVE (SELRES)

### Considerations for advancement from E7 to E8

#### 1. Sea Assignments

- At least one warfare pin (AW primary)
- Safe for Flight (SFF)/Safe-For-Mission Qualification if stationed at the **O-Level (Squadron)**
  - SFF/SFM Qualified on at least one aircraft platform
- At least 12 months in a command role/billet:
  - Maintenance LCPO
  - QA LCPO
  - Detachment LCPO
- Strong consideration for personnel designated as a Detachment LCPO:
  - Rescue DETs and/or new delivery aircraft do NOT qualify as Detachment LCPO
- Command Collateral duties with documented impact.
- Chief Petty Officer Association (CPOA) with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- CPO Initiation with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.

#### 2. Shore Assignments

- At least one warfare pin (AW primary)
- Fleet Replacement Squadron (FRS). There is no special screening for FRS Squadrons. However, FRS should be considered arduous duty due to the nature of operations.
  - Squadron Augment Units (SAU) and Tactical Support Units (TSU) augment and support Fleet Replacement Squadrons and type wing operational requirements.
- Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively.
  - NOSC SEL
  - Attainment of 805A Instructor NEC and Master Training Specialist (MTS) qualification if eligible
- I-Level shore facility favorable positions include:
  - Production Control LCPO
  - Quality Assurance LCPO
  - Upper-level qualifications
    - Production Division Quality Assurance Representative (QAR) / High-Power / Low-Power Turn Qualification (400 Division Personnel). Not required but a good indicator of character and ability to operate responsibly.
  - Lean Six Sigma Green Belt or Black Belt
- Command Collateral duties with documented impact.
- CPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- CPO Initiation with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.

### Considerations for advancement from E8 to E9



## AE CAREER PATH SELECTED RESERVE (SELRES)

### 1. Sea Assignments

- The 724B **OR** 770B NEC is required for advancement to E9.
- Senior Enlisted Academy or other service equivalent (required)
- Successfully lead a Maintenance Department
- At least 12 months in a command role/billet
  - Maintenance SCPO- **SHALL** be Safe For Flight/Safe For Mission
    - Completion of an inspection cycle (AMI/MCI/MPA, etc.)
  - QA SCPO
    - Completion of an inspection cycle (AMI/MCI/MPA, etc.)
- At least one warfare pin (AW Primary)
- Senior Enlisted Leader during absence of incumbent
  - Not required for advancement however a positive indicator of responsibility, character, competence and integrity.
- Command Collateral duties with documented impact.
- CPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- CPO Initiation with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.

### 2. Shore Assignments

- The 724B **OR** 770B NEC is required for advancement to E9.
- Senior Enlisted Academy or other service equivalent (Required)
- At least 12 months in a command role / billet
  - Maintenance SCPO (O-Level)- **SHALL** be Safe For Flight/Safe For Mission
    - Completion of an inspection cycle (AMI/MCI/MPA, etc.)
  - Production SCPO (I-Level)
    - Completion of an inspection cycle (AMI/MCI/MPA, etc.)
  - QA SCPO
    - Completion of an inspection cycle (AMI/MCI/MPA, etc.)
- Fleet Replacement Squadron (FRS). There is no special screening for FRS Squadrons. However, FRS should be considered arduous duty due to the nature of operations.
  - Squadron Augment Units (SAU) and Tactical Support Units (TSU) augment and support Fleet Replacement Squadrons and type wing operational requirements.
- I-Level shore facility:
  - Production Division LCPO
  - Quality Assurance LCPO
  - Production Control LCPO
- Strong consideration for certain successful tours which demonstrate leadership, character, and ability to communicate effectively.
  - NOSC SEL
- Senior Enlisted Leader during absence of incumbent
  - Not required for advancement however a positive indicator of responsibility, character, competence and integrity.
- At least one warfare pin (AW Primary)
- Command Collateral duties with documented impact.
- CPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.



AE CAREER PATH  
SELECTED RESERVE (SELRES)

- CPO Initiation with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.



## Aviation Electrician's Mate Occupational Advancement Requirement Standards (OARS) to E4 NAVEDTRA 44006

**NAME:** \_\_\_\_\_

These Occupational Advancement Requirement Standards (OARS) may be used to validate minimum competencies for performing various rating-specific tasks in paygrade E4 in this rating. OARS is based on the Personnel Advancement Requirements (PARS) that were in place prior to 2000 and encompass the Occupational Standards (OCCSTDs) for the rating/paygrade.

Generally, each OARS task area encompasses one or more occupational standards on the same or similar subjects and is written in on-the-job rating language. Completion indicates the candidate can perform the tasks. If circumstances exist that limits a Sailor's ability to effectively demonstrate any OARS task element due to equipment configuration, mission, or operational status, a command may deem a physical demonstration portion not mandatory. However, commanding officers (CO) must be satisfied that the individual possesses the necessary knowledge, skills, and abilities (KSAs) and can properly demonstrate any OARS task at the E4 paygrade, at the current command or other future commands before final signature.

OARS is not designed to replace other qualification programs such as Personnel Qualification Standards (PQS). OARS items that duplicate "sign off" items in these types of programs can be signed off if they have already been signed off under any of these types of programs. OARS is noncompetitive and no relative or absolute mark is assigned.

### AIRCRAFT ELECTRICAL SYSTEMS

Task Objective	** Supv Init	Date
Assemble aircraft wiring devices (e.g. cannon plugs, ground points, splice points, etc.)		
Assemble aircraft wiring harness system components		
Assemble aircraft wiring harnesses		
Maintain aircraft electrical and electronic emergency systems		
Maintain aircraft electronic system components		
Maintain aircraft wiring harness system components		
Maintain airframe electrical and electronic systems		
Maintain airframe subsystems electrical and electronic components		
Maintain Environmental Control Systems (ECS)		
Maintain flight data recorders		
Maintain landing gear electrical and electronic components		
Maintain landing gear electrical and electronic systems		
Maintain lighting system components		
Maintain lighting systems		
Maintain liquid quantity system indicators (e.g. fuel, hydraulics, liquid oxygen, etc.)		
Maintain liquid quantity systems (e.g. fuel, hydraulics, liquid oxygen, etc.)		
Maintain master caution advisory system components		
Maintain master caution advisory systems		

\*\* Supv Init may be LPO or E5 or above designee

**DIVISION LEADING CHIEF (OR DESIGNEE) SIGNATURE:**

\_\_\_\_\_

#### PENALTY STATEMENT

Any person who, with intent to deceive, signs any false record, return, regulation, order, or other official document, knowing it to be false, or makes any other false official statement knowing it to be false, shall be punished as a court-martial may direct.

(Aug. 10, 1956, ch. 1041, 70A Stat. 71; Pub. L. 114-328, div. E, title LX, § 5419, Dec. 23, 2016, 130 Stat. 2946.)



## AIRCRAFT INSTRUMENTS

Task Objective	** Supv Init	Date
Maintain Flight Director Indicators (FDI) (e.g. Attitude Direction Indicator (ADI), Bearing Distance Heading Indicator (BDHI), etc.)		
Maintain flight instrument (e.g. fuel quantity, hydraulic pressure, exhaust gas temperature, etc.) components		
Maintain flight instruments (e.g. fuel quantity, hydraulic pressure, exhaust gas temperature, etc.)		
Maintain liquid quantity system (e.g. fuel, hydraulics, liquid oxygen, etc.) components		
Maintain pitot static system components		
Maintain pitot static systems		

\*\* Supv Init may be LPO or E5 or above designee

**DIVISION LEADING CHIEF (OR DESIGNEE) SIGNATURE:**

### PENALTY STATEMENT

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(Aug. 10, 1956, ch. 1041, 70A Stat. 71; Pub. L. 114-328, div. E, title LX, § 5419, Dec. 23, 2016, 130 Stat. 2946.)

## AIRCRAFT POWER PLANT ELECTRICAL SYSTEMS

Task Objective	** Supv Init	Date
Maintain aircraft power plant electrical and electronic components		
Maintain aircraft power plant electrical and electronic systems		
Maintain fuel system components		
Maintain fuel systems		
Maintain propeller electrical and electronic system components		
Maintain propeller electrical and electronic systems		

\*\* Supv Init may be LPO or E5 or above designee

**DIVISION LEADING CHIEF (OR DESIGNEE) SIGNATURE:**

### PENALTY STATEMENT

Any person who, with intent to deceive, signs any false record, return, regulation, order, or other official document, knowing it to be false, or makes any other false official statement knowing it to be false, shall be punished as a court-martial may direct.

(Aug. 10, 1956, ch. 1041, 70A Stat. 71; Pub. L. 114-328, div. E, title LX, § 5419, Dec. 23, 2016, 130 Stat. 2946.)

## AUTOMATIC FLIGHT CONTROL SYSTEMS

Task Objective	** Supv Init	Date
Maintain flight control system components		
Maintain flight control system wiring		
Maintain flight control systems		
Maintain flight surface indicating components		
Maintain flight surface indicating systems		

\*\* Supv Init may be LPO or E5 or above designee

**DIVISION LEADING CHIEF (OR DESIGNEE) SIGNATURE:**

### PENALTY STATEMENT

Any person who, with intent to deceive, signs any false record, return, regulation, order, or other official document, knowing it to be false, or makes any other false official statement knowing it to be false, shall be punished as a court-martial may direct.

(Aug. 10, 1956, ch. 1041, 70A Stat. 71; Pub. L. 114-328, div. E, title LX, § 5419, Dec. 23, 2016, 130 Stat. 2946.)

## COMPASS AND INERTIAL NAVIGATION SYSTEMS

Task Objective	** Supv Init	Date
Maintain aircraft Inertial Navigation System (INS) components		
Maintain aircraft Inertial Navigation Systems (INS)		
Maintain aircraft navigation electrical and electronic systems		
Maintain aircraft navigation system electrical and electronic components		
Maintain compass system components		
Maintain compass systems		
Stow aircraft Inertial Navigation System (INS)		
Stow aircraft Inertial Navigation System (INS) components		

\*\* Supv Init may be LPO or E5 or above designee

**DIVISION LEADING CHIEF (OR DESIGNEE) SIGNATURE:**

### PENALTY STATEMENT

Any person who, with intent to deceive, signs any false record, return, regulation, order, or other official document, knowing it to be false, or makes any other false official statement knowing it to be false, shall be punished as a court-martial may direct.  
(Aug. 10, 1956, ch. 1041, 70A Stat. 71; Pub. L. 114-328, div. E, title LX, § 5419, Dec. 23, 2016, 130 Stat. 2946.)

## CORROSION CONTROL

Task Objective	** Supv Init	Date
Prevent corrosion on aircraft components		
Prevent corrosion on aircraft electrical and electronic components		
Prevent corrosion on aircraft electrical and electronic systems		
Prevent corrosion on aircraft systems		
Treat corrosion on aircraft components		
Treat corrosion on aircraft electrical and electronic components		
Treat corrosion on aircraft electrical and electronic systems		
Treat corrosion on aircraft systems		

\*\* Supv Init may be LPO or E5 or above designee

**DIVISION LEADING CHIEF (OR DESIGNEE) SIGNATURE:**

### PENALTY STATEMENT

Any person who, with intent to deceive, signs any false record, return, regulation, order, or other official document, knowing it to be false, or makes any other false official statement knowing it to be false, shall be punished as a court-martial may direct.  
(Aug. 10, 1956, ch. 1041, 70A Stat. 71; Pub. L. 114-328, div. E, title LX, § 5419, Dec. 23, 2016, 130 Stat. 2946.)

## ELECTRICAL MAINTENANCE

Task Objective	** Supv Init	Date
Build aircraft wiring harnesses		
Maintain aircraft electrical and electronic emergency system components		
Maintain aircraft wiring		
Maintain aircraft wiring devices (e.g. cannon plugs, ground points, splice points, etc.)		
Maintain aircraft wiring harness systems		
Maintain circuit cards		
Maintain Environmental Control System (ECS) components (e.g. control panels, switches, control boxes, etc.)		
Maintain miscellaneous electrical and electronic system (e.g. aircraft clock, night vision, etc.) components		
Maintain miscellaneous electrical and electronic systems (e.g. aircraft clock, night vision, etc.)		
Maintain retrograde wiring harnesses		
Perform acceptance inspections		
Perform conditional inspections		
Perform daily inspections		
Perform phase inspections		
Perform special inspections		
Perform transfer inspections		
Perform turnaround inspections		
Perform zonal inspections		

\*\* Supv Init may be LPO or E5 or above designee

### DIVISION LEADING CHIEF (OR DESIGNEE) SIGNATURE:

#### PENALTY STATEMENT

Any person who, with intent to deceive, signs any false record, return, regulation, order, or other official document, knowing it to be false, or makes any other false official statement knowing it to be false, shall be punished as a court-martial may direct.

(Aug. 10, 1956, ch. 1041, 70A Stat. 71; Pub. L. 114–328, div. E, title LX, § 5419, Dec. 23, 2016, 130 Stat. 2946.)

## POWER GENERATION AND DISTRIBUTION SYSTEMS

Task Objective	** Supv Init	Date
Maintain aircraft batteries		
Maintain aircraft circuit protection devices		
Maintain aircraft electrical and electronic power distribution components		
Maintain aircraft electrical and electronic power distribution systems		
Maintain aircraft generators		
Maintain aircraft supervisory panels and voltage regulators		
Maintain aircraft transformer rectifiers, converters and inverters		
Maintain Bus Power Control Units (BPCU)		
Maintain Generator Control Units (GCU)		
Maintain generator system (e.g. generator control panel, contactors, bus tie contactors, relay panels, etc.) components		
Maintain generator systems (e.g. generator control panel, contactors, bus tie contactors, relay panels, etc.)		
Stow aircraft batteries		
Transport aircraft batteries		

\*\* Supv Init may be LPO or E5 or above designee

### DIVISION LEADING CHIEF (OR DESIGNEE) SIGNATURE:

#### PENALTY STATEMENT

Any person who, with intent to deceive, signs any false record, return, regulation, order, or other official document, knowing it to be false, or makes any other false official statement knowing it to be false, shall be punished as a court-martial may direct.

(Aug. 10, 1956, ch. 1041, 70A Stat. 71; Pub. L. 114–328, div. E, title LX, § 5419, Dec. 23, 2016, 130 Stat. 2946.)

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**COMMAND ENDORSEMENT**

Command signatures signify the meeting of the minimum competencies for those in paygrade E-4 in this rating.  
Signature level at discretion of command.

**DIVISION OFFICER:**

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**DEPARTMENT LCPO:**

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**DEPARTMENT HEAD:**

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**COMMAND CAREER COUNSELOR:**

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**COMMAND MASTER CHIEF:**

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**COMMANDING OFFICER:**

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**PENALTY STATEMENT**

Any person who, with intent to deceive, signs any false record, return, regulation, order, or other official document, knowing it to be false, or makes any other false official statement knowing it to be false, shall be punished as a court-martial may direct.  
(Aug. 10, 1956, ch. 1041, 70A Stat. 71; Pub. L. 114–328, div. E, title LX, § 5419, Dec. 23, 2016, 130 Stat. 2946.)

**Command Comments – Command Use Only:**

**Enlisted Community Manager Comments:**

Once an individual Sailor's Occupational Advancement Requirement Standards (OARS) have been completed and endorsed by the local Command, documentation of completed OARS by the Command Pay and Personnel Administrator (CPPA), Training Officer, or other authorized command representative will be via Navy Standard Integrated Personnel System (NSIPS) within the Personnel Qualifications section, or Advanced Skills Management (ASM) within the Qual/Cert Records tab. Entries will generate an Enlisted Service Record (ESR) and Electronic Training Jacket (ETJ) entry. These entries provide Sailors with electronic documentation of OARS completion as well as Command and Navy Advancement stakeholders ability to monitor the execution of OARS.



## Aviation Electrician's Mate Airman Recruit to Airman

NAME: \_\_\_\_\_

### SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

#### REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

#### RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
General Shipboard Firefighting SCBA <sup>1</sup>	Various	A-495-0416	1 day	
AE "A" School <sup>1</sup>	Pensacola, FL	C-602-2039	71 days	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

#### NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
E29A - E-2C Group II Systems Organizational Initial Maintenance Technician <sup>1 2</sup>	Norfolk, VA	C-602-0353	40 days	
E34A - P-3 Systems Organizational Initial Maintenance Technician <sup>1 2</sup>	Whidbey Island, WA	C-602-1054	40 days	
E38A - F/A-18E/F Systems OMA Organizational Initial Maintenance Technician <sup>1 2</sup>	Oceana, VA / Lemoore, CA	C-602-0654	54 Days	
E39A - F/A-18 A/B/C/D Systems OMA Organizational Initial Maintenance Technician <sup>1 2</sup>	Oceana, VA / Lemoore, CA	C-602-0652	47 Days	
E40A - E-6 Systems OMA Organizational Initial Maintenance Technician <sup>1 2</sup>	Tinker AFB, OK	C-602-1952	43 Days	
I40A - Aircraft Instrument IMA Technician <sup>1 2</sup>	Jax, FL/North Island, CA	C-602-3019	26 Days	
I41A - AECTS Test Stand Operator <sup>1 2</sup>	Cherry Point	C-602-3126	26 Days	
I43A - Helo ASE/AFCS IMA Technician <sup>1 2</sup>	North Island, CA	C-602-5056	38 days	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

2 - NEC opportunities listed above are not all inclusive. Numerous other specific job specialties are available to the AE. Please see your Command Career Counselor, Leading Chief, or Leading Petty Officer for more details and refer to the NEC Manual and CANTRAC for further guidance.

#### JOB DESCRIPTION

Aviation Electrician's Mates maintain aircraft electrical and instrument systems, including power generation, conversion, and distribution systems; aircraft batteries; interior and exterior lighting; electrical control of aircraft systems, including hydraulic, landing gear, flight control, utility, and power plants, flight and non-instrument-type indicating and warning systems; automatic flight control and stabilization systems; aircraft compass systems; attitude reference systems; and inertial navigation systems.

#### RECOMMENDED BILLET ASSIGNMENTS

Aviation Electrician's Mates work at both the Organizational level in squadrons and at the Intermediate level in either Fleet Readiness Centers (FRC) ashore or in the Aircraft Intermediate Maintenance Department onboard an Aircraft Carrier (CVN) or air capable platform such as an LHD or LHA. Primary assigned billets for this Rate and paygrade at the Organizational level are in fixed wing or rotary wing aircraft squadrons. Some possible platforms for billeting are as follows: F/A-18, E-2C, P-3, P-8, H-60, MH-53, C-2, and E-6B. Possible duty stations locations include, but are not limited to, San Diego CA, Lemoore CA, Whidbey Island WA, Tinker OK, Norfolk VA, Oceana VA, Jacksonville FL, Pensacola FL, Corpus Christie TX, Atsugi Japan, and Sigonella Sicily to name a few. Your Command Career Counselor and Leading Petty Officer or Chief will be able to outline in more detail the additional variety of duty assignments you can look forward to in your career.

**PERSONAL AND PROFESSIONAL DEVELOPMENT**  
(Completed at reporting 60 day Career Development Board)

Command Address	<input type="text"/>	QD Phone Number:	<input type="text"/>
Mobilization UIC:	<input type="text"/>		
Naval Reserve Activity:	<input type="text"/>		
Division Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Chief Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Sponsor/Mentor:	<input type="text"/>	Phone Number:	<input type="text"/>
Depart/Division Career Counselor:	<input type="text"/>	Phone Number:	<input type="text"/>
Date of Initial Entry to Military Service (DIEMS): <input type="text"/>		Date of Initial Entry Reserve Forces (DIERF): <input type="text"/>	
Pay Entry Base Date (PEBD): <input type="text"/>			
ADSD: <input type="text"/>	Report Date: <input type="text"/>	EAOS/EOS: <input type="text"/>	PRD: <input type="text"/> SEA / SHORE: <input type="text"/> / <input type="text"/>
PAYGRADE E1/E2 (9 months time in service required for advancement to E2 and E3)			
PAYGRADE E3 (6 months time in service required to be eligible for advancement to E4)			
Date Advanced: <input type="text"/>	Eligible Advancement Date: <input type="text"/>	Number of times up: <input type="text"/>	
HYT Date: <input type="text"/>	Security Clearance Level: <input type="text"/>	Date Last updated: <input type="text"/>	
Command INDOC complete: <input type="text"/>			

**CAREER DEVELOPMENT BOARDS:**

Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878

Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 60 days for active duty or four drill weekends for SELRES) (Date Conducted):

Professional Apprenticeship Career Track (PACT) only:

6 Month:  12 Month:  18 Month:

24 Month:  48 Month:  60 Month:

Family Care Plan:  Mil to Mil:

Sailor 360:  Special Program:  Member Request:

HYT 24 months (Date):  HYT Waiver Date:  ☐ Approve ☐ Disapprove

C-WAY-REEN 18 months to EAOS/EOS:  Career Waypoint not approved:

Rating Conversion:  Navy Formal Training Schools Request ("A"/"C"etc):

Transfer:  Separation:  Career Status Bonus (election message received):

Physical Fitness Test Failure:  Overseas Tour Extension Incentives Program (OTEIP):

**Advancement Center: Visit MNP Advancement & Promotion page located under the Career & Life Events Tab**  
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Advancement:

**Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):**

Commissioning Programs Applications:  (prior to submission, command endorsement):

Seaman to Admiral 21 (STA-21):  Medical Enlisted Commissioning Program (MECP):

Naval Academy:  Naval Academy Preparatory School (NAPS):

Officer Candidate School:

## QUALIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (N/A if not required)
Ship Board Fire Fighting		
Aviation Fire Fighting		
Basic Damage Control		
Advanced Damage Control		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
Messenger of the Watch (MOOW)		
Petty Officer of the Watch (POOW)		
Personnel Qualification Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (N/A if not required)
Aviation Warfare Specialist (Primary)		
Surface Warfare Specialist (Secondary when avail)		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (N/A if not required)

Notes on Qualifications:

## CREDENTIALING

**Navy Credentialing Opportunities On-Line (Navy COOL):** Navy COOL assists Sailors (active & reserve) by funding the certification & licensing exams that map their Navy education, training, experience, and competencies to industry/civilian-recognized credentials and occupational equivalents. Sailors may obtain funding for credential examinations, renewals, maintenance fees, and other mandatory examination administrative fees.

The following certifications and licenses are applicable to the AE-Aviation Electrician's Mate rating. *They may require additional education, training or experience.*

For more information about these credentials, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Target Paygrade	Certifying Agency	Credential Title	Date Completed
E3	ASTM International	NCATT Aircraft Electronics Technician (AET)	
E3	ASTM International	NCATT Autonomous Navigation Systems (ANS)	
E3	ASTM International	NCATT Dependent Navigation Systems (DNS)	
E3	ASTM International	NCATT Foreign Object Elimination (FOE)	
E3	ASTM International	NCATT Onboard Communications & Safety Systems (OCS)	
E3	ASTM International	NCATT Radio Communication Systems (RCS)	
E3	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E3	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E3	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E5	Federal Communications Commission (FCC)	General Radiotelephone Operator License (PG)	
E4	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level (Associate CET)	
E5	North American Electric Reliability Corporation (NERC)	Balancing and Interchange Certification (BI)	
E5	North American Electric Reliability Corporation (NERC)	Balancing, Interchange, and Transmission Operator Certification (BT)	
E5	North American Electric Reliability Corporation (NERC)	Reliability Operator Certification (RC)	
E5	North American Electric Reliability Corporation (NERC)	Transmission Operator Certification (TO)	
E4	SpaceTEC	Certified Aerospace Technician Core	



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## Out of Rate Certifications and Licensure

Academic Degrees – You are now eligible for credentials towards an earned academic degree.

Cross-Rated Sailors – If you have cross-rated, you now are eligible for credentials related to your prior rating.

Off-Duty or Command-Sponsored Training – You are now eligible for credentials for documented training that fully prepares you for a credential.

Navy Reservists – You may now be eligible for funding of credentials related to your civilian occupation.

Prior Other-Service Enlisted Occupation - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials related to prior other-Service (Army, Air Force, Marine Corps, Coast Guard) enlisted occupation.

Collateral Duty/Out of Rate Assignments - Credentials are also available in these collateral duties/out of rate assignments in which you are serving in or have served in.

Credentials Earned & Maintained Prior to Joining the Navy - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials that were earned, and maintained, prior to your enlistment in the Navy. The certification or license must have relevance to the needs of the Navy, and must appear on Navy COOL, although it does not need to show the Navy Bucks icon to be funded.

\* See the *Additional Funding Opportunities* section on any rating page on Navy COOL for further details.

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**United Services Military Apprenticeship Program (USMAP):** USMAP is available to most active duty occupations and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion. USMAP opportunities also exist for SELRES with orders over 12 months.

The following USMAP apprenticeships are applicable to the AE-Aviation Electrician's Mate rating.

For more information about these apprenticeships, visit USMAP at <https://usmap.netc.navy.mil/>.

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
	Counselor (Professional & Kindred)	
	Electrician, Aircraft	
	Electronics Technician	

## POST MILITARY OCCUPATIONS

The following post military occupations are similar to the AE-Aviation Electrician's Mate Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Occupation (Civilian Employer)
Aerospace Engineering and Operations Technologists and Technicians
Aircraft Mechanics and Service Technicians
Avionics Technicians
Control and Valve Installers and Repairers, Except Mechanical Door
Electric Motor, Power Tool, and Related Repairers
Electrical and Electronic Engineering Technologists and Technicians
Electrical and Electronic Equipment Assemblers
Electrical and Electronics Installers and Repairers, Transportation Equipment
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
First-Line Supervisors of Mechanics, Installers, and Repairers
General and Operations Managers
Helpers--Installation, Maintenance, and Repair Workers
Inspectors, Testers, Sorters, Samplers, and Weighers

Occupation (Federal Employer)
0856 - Electronics Technical Series
2602 - Electronic Measurement Equipment Mechanic
2604 - Electronics Mechanic
2606 - Electronic Industrial Controls Mechanic
2608 - Electronic Digital Computer Mechanic
2610 - Electronic Integrated Systems Mechanic
2805 - Electrician
2810 - High Voltage Electrician
2854 - Electrical Equipment Repairing
2892 - Aircraft Electrician
9939 - Chief Electrician
9940 - Electrician
9941 - Electrician-Maintenance
9942 - Second Electrician
9943 - Third Electrician

## STAY NAVY

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### AC to AC and FTS to FTS - Continue Navy career on Active Duty.

E6 and below with less than 14 years of service will require a C-Way Application to be approved for reenlistment or extension.

Once C-Way application is approved, the Sailor should request to Reenlist or Extend with the appropriate form.

REENLIST / EXTEND: Request Chit/Form:

Career Waypoints-Reenlistment Approval:

School as a Reenlistment Incentive:

Prior Service Reenlistment Eligibility - Reserve (PRISE-R):

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):  Bonus:  Ceremony:

### RC to AC/FTS

See MILPERSMAN 1306-1505: Sailors may complete a component change from the Reserve Component (RC) to AC (RC2AC/FTS). This not only leverages existing skill sets that reside in the RC population to improve and maintain AC community health, but also provides qualified Sailors with an opportunity to resume or begin a career in the AC/FTS. This component change refers to a permanent transfer from RC2AC/FTS. This voluntary program enables qualified, eligible enlisted RC Sailors to submit applications in Career Waypoints (C-WAY) based on available quotas published on the Bureau of Naval Personnel (BUPERS), Enlisted Community Manager (BUPERS-32) Web page at: <https://www.public.navy.mil/bupers-npc/enlisted/community/selres/Pages/EnlistedReserveOpportunities.aspx>.

If you have any questions or concerns, contact your unit or NOSC career counselor.

### RC to RC - Continue your Navy career as a Reservist.

Submit reenlistment request utilizing NAVRES 1160/1 Drilling Reservist Reenlistment Worksheet.

REENLIST / EXTEND: Request Chit/Form:

School as a Reenlistment Incentive:

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):  Bonus:  Ceremony:

### AC/FTS to CIP

The Career Intermission Program allows Officers and Enlisted Sailors to transfer out of the active component (AC/FTS) and into the Individual Ready Reserve for a period of one to three years to pursue personal or professional obligations outside the Navy, while providing a means for their seamless return to active duty.

For additional information, go to: <https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/IRR/Pages/CIP.aspx>.

### AC/FTS to Secretary of the Navy Tours with Industry

This program provides a venue for exceptional Sailors to experience innovative business practices. Navy fellows are fully immersed in company practices and will be actively engaged in projects and company operations. Past fellows were assigned to companies including VMware, Qualcomm, Apple, Inc., Boeing, Tesla, Oak Ridge National Laboratory, GE Digital, Amazon, FedEx, Northrup Grumman, Space X, LinkedIn and USAA.

For additional information go to: <https://www.public.navy.mil/bupers-npc/career/talentmanagement/Pages/SNTWI.aspx>.

### Canvasser Recruiter (CANREC)

The Canvasser Recruiter (CANREC) Recall Program is a voluntary and temporary recall program for RC personnel to serve as production recruiters in support of the Navy Prior Service recruiting mission. Personnel eligible to volunteer for a Definite (also termed as "temporary") Recall to Active Duty (ACDU) as a CANREC are Reserve Component (RC) members, specifically Selected Reserve (SELRES), Individual Ready Reserve (IRR-ASP), and Voluntary Training Unit (VTU) personnel.

For additional information, go to:

<https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/definiterecall/Pages/CANRECRecall.aspx>.

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### Career Waypoints-Reenlistment:

The Command Career Counselor is your local advocate to assist you with the Career Waypoints application process.

- E3-E6 Sailors with less than 14 years of service must submit a Career Waypoints application, regardless of reenlistment intentions. Sailors who do not desire to reenlist will submit an "intends to separate" application. Sailors not eligible for reenlistment will submit a "not eligible" application.
- The Career Waypoints system automatically generates most of the applications needed by Sailors. Applications must be submitted no later than 16 months prior to expiration of active/reserve obligated service (EAOS/EOS) or as extended (SEAOS/SEOS). Sailors with less than 24 months of contract time remaining at their projected rotation date (PRD) will submit an application 15 months prior to their PRD. In either case, the Career Waypoints system will automatically generate

applications for Sailors 18 months prior to either timeframe. Applications required outside of the established C-Way gates can be submitted as Special Circumstance applications. Examples of when these may be needed include OBLISERVE for special duty, decommissioning or homeport shift.

- The C-Way 3-2-1 Process aligns career decisions with the detailing process. Soft End of Active/Reserve Obligated Service (SEAOs/SEOS)/End of Active/Reserve Obligated Service (EAOS/EOS) applications are created by C-Way at the 18 month from S/EAOS/EOS mark and must be submitted by the Command Career Counselor at the 16 month mark. This provides time for the Career Counselor to validate the Sailor's information and to ascertain the Sailors career intentions. The first C-Way review gate occurs from 16 to 13 months from S/EAOS/EOS with career choice options of in-rate, conversion, and Selected Reserve. The second review gate occurs from 12 to 9 months from S/EAOS/EOS with career choice options of conversion and Selected Reserve. From 8 months to 4 months to S/EAOS/EOS the Sailor can only choose Selected Reserve affiliation.
- Monthly reenlistment quotas are limited and must be reserved for our best and brightest Sailors who desire to Stay Navy. Sailors must choose one of the following based on their desires and qualifications:
  - Reenlist-in-Rate,
  - Reenlist-in-rate, Willing to Convert
  - Convert only
  - AC to AC or FTS to FTS
  - RC to AC/FTS
  - RC to RC
  - AC/FTS to CIP (Intermission)
  - AC/FTS to Tour w/ Industry
  - SELRES option
  - Canvasser Recruiter
  - Intend to separate
  - Not eligible

In February 2014, C-Way delivered auto-approval capabilities to provide reenlistment decisions on S/EAOS/EOS applications more quickly for eligible ratings. This changed the monthly processing of reenlistment applications as described below.

- If you are in an, "open" rating or a "balanced" rating in an undermanned year group or an E6, you are eligible for reenlistment, and your application is submitted with correct data it will be auto-approved and returned immediately, and you can reenlist.
- If you are in a "competitive" rating or a balanced rating but not an undermanned year group, then your application will be processed through the monthly Rack and Stack process. Applications submitted in one month are processed in Rack and Stack the following month.
- For Nuclear ratings, all applications are reviewed by enlisted community managers on an ongoing basis throughout the processing month.
- If required data is missing (evaluations, Physical Fitness Assessment (PFA) data, security clearance etc.) the application will be denied with a note to your career counselor regarding what needs to be fixed. It is critical the Command Career Counselor reviews these notes to ensure Sailors are not disadvantaged in their opportunities for retention.
- Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoint system.
- For additional guidance, see MILPERSMAN 1160-140, NAVADMIN 231/17, and your Career Counselor  
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or [askmncc@navy.mil](mailto:askmncc@navy.mil)

### **Targeted Reentry Program (TRP)**

NAVADMIN 047/18 empowers COs with the ability to identify and recommend SELRES on active duty/Definite Recall (ACDU) and Full Time Support (FTS) enlisted personnel, who are the best and brightest, the option for expedited reentry to Active Duty in the Navy.

- *Golden Ticket* – Sailors are guaranteed an expedited return to ACDU within one year from separation from ACDU. Sailors who do not use their Golden Ticket within one year are automatically convert to a Silver Ticket for one additional year. Sailors must remain fully qualified.
- *Silver Ticket* – Sailors are afforded an expedited return to ACDU within two years from separation date. This opportunity is subject to Needs of the Navy (NOTN) and provided the Sailor remains fully qualified.

Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoints system.

For additional guidance, see MILPERSMAN 1001-260, NAVADMIN 231/17, and your Career Counselor  
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or [askmncc@navy.mil](mailto:askmncc@navy.mil)

**AC/FTS TRANSFER:**

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
Career Waypoint [redacted]	Career Waypoint [redacted]	Career Waypoint [redacted]	Accept Orders [redacted]	Screening [redacted]
Exception Family Member [redacted]	Exception Family Member [redacted]	Medical/Dental [redacted]	Reverse Sponsor [redacted]	Obligate [redacted]
MNA [redacted]	MNA [redacted]	MNA [redacted]	Relocation (FFSC) [redacted]	Bonus [redacted]
Mil to Mil [redacted]	Eval [redacted]	SRB [redacted]	SRB [redacted]	
Family Care Plan [redacted]				
Continuous Overseas Tours (COT) [redacted]				
Overseas Tour Extension Incentive Program (OTEIP) [redacted]				

**SELRES TRANSFER:**

<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>3 Months</u>	<u>Orders Received</u>
MNA [redacted] (verify account access)	MNA [redacted] (extend in current field)	MNA [redacted] (apply for billets)	MNA [redacted] (apply for billets)	Sign Eval [redacted]
Family Care Plan [redacted]		Start Eval [redacted]		
Mil to Mil [redacted]		Reverse Sponsor [redacted]		
		Incentives/EOS opportunities [redacted]		

For additional assistance in transfer and relocation, go to the Military OneSource website:  
<https://www.militaryonesource.mil/> and visit your Fleet and Family Support Center on base.

**SEPARATING/RETIRE\*:**

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
TAP* [redacted]	MED/DEN [redacted]	Copy of Records [redacted]	Copy of Records [redacted]
Complete DD 2648 [redacted]	Relocation [redacted]	Official Record CD [redacted]	PSD [redacted]
Transition Planning [redacted]	Relocation Services (FFSC) [redacted]	Arrange Ceremony [redacted]	MED/DEN [redacted]
Annual Statement of Service History (ASOSH) [redacted] Reserve Only	Reserve Affiliation [redacted]	Request Leave / PTDY [redacted]	DD 214* [redacted]
	VA/DVA [redacted]		

\*Upon demobilization, SELRES will need Transition Assistance Program (TAP) and DD-214; DD-214 is not required for Reserve Retirements.

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**PHYSICAL FITNESS:**

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height  Weight  If Required (AC  BCA  )

Last 2 PRT Cycles: Forearm Plank  /  Push-ups  /  Run/Swim/Cardio  /

Overall Score  /

List date (if) any PRT/BCA failure(s) over the last 5 years  /

List if any Medical Waiver(s)  /

For more information on Navy Fitness, visit: [https://www.public.navy.mil/bupers-npc/support/21st\\_Century\\_Sailor/physical/Pages/default2.aspx](https://www.public.navy.mil/bupers-npc/support/21st_Century_Sailor/physical/Pages/default2.aspx)

## PROFESSIONAL MILITARY EDUCATION (E1/E2/E3)

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

**EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment call the Navy College Virtual Education Center (NCVEC) 877-838-1659 or Visit your overseas Navy College Office.)**

Education Plan Completed (Navy College Office/NCVEC)

Current Education Level

Degree Goal

\*\* Various degree options are available in the Advanced Education section. \*\*

Goal: Date: AA/AS  BA/BS  Master   
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits  American Council on Education (ACE) recommended credits

Joint Service Transcripts (JST)

HS Transcripts  College Transcripts

Date Degree Obtained: AA/AS  BA/BS  Master  Doctorate

For entry into JST, have your College/University send official transcripts to:  
Naval Education and Training Command N644  
JST Operation Center  
6490 Saufley Field Road  
Pensacola, FL 32509  
Email: [JST@DODED.mil](mailto:JST@DODED.mil)

**VOLUNTARY EDUCATION: Links to study guides, exam preparations, and practice tests are located on the DANTES website <https://www.dantes.doded.mil/>**

Academic skills  NCPACE  CLEP  DSST

TA  MGIB  MGIB-SR  Post 9/11 GIB

**E1/E2/E3 REQUIRED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Foundational Leader Development Course <sup>5</sup>	Water front/ Flightline/ Various <sup>4</sup>	NELD-03	2.5 days	
Navy Military Training (Life Skills) (Pre-A School Delivery only) <sup>6</sup>	Command Delivered	A-500-1000	2 days	
Professional Military Knowledge Eligibility Exam (PMK-EE) for E4	Navy e-Learning	NETCPDC-PMK-EE-E4-1.0		
Ethics Training	Command Delivered			
<b>Required General Military Training Topics For FY 2021 (Delivery determined by command discretion) <sup>1</sup></b>				
Sexual Assault Prevention and Response Awareness (SAPR) <sup>3</sup>	Command Delivered	CPPD-GMT-SAPRA-1.0		
Cyber Awareness Challenge	MNP	DOD-IAA-V16.0		
Counterintelligence Awareness and Reporting	Command Delivered/ MNP	DOD-CIAR-1.0		
Records Management	Command Delivered/MNP	DOR-RM-010-1.2		
Privacy Act	Command Delivered			
Suicide Prevention <sup>3</sup>	Command Delivered	CPPD-GMT-SAP-1.0		
Antiterrorism Level I <sup>2</sup>	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		

1 - Verify GMT topics on the My Navy Portal (MNP) GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - The recommended method of delivery for SAPR and Suicide Prevention annual training is via face-to-face, small group facilitated discussions.

4 - See MNP Enlisted Leadership Development page: <https://www.mnp.navy.mil/group/training-education-qualifications/enlisted-leader-development>.

5 - Available for paygrades E3 and E4

6 - Required for delivery in "A" School for all ratings

**E1/E2/E3 REQUIRED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				



**E1/E2/E3 RECOMMENDED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Basic Military Requirements (NAVEDTRA 14325) (EDITION 1/1/2002)		NAVEDTRA 14325		
Professional Military Knowledge Eligibility Exam (PMK-EE) Study Material	Navy e-Learning	NETCPDC-PMK-EE-SM-1.0		
Military Requirements for Petty Officer Third and Second Class	Navy e-Learning	NRTC-NAVEDTRA-14504-MRFPO-TASC-1.0		
Introductory Enlisted Professional Military Education (IEPME)	Navy e-Learning	Military DON/ PME	18 hrs	
Block 1 Introductory EPME - Introduction	Navy e-Learning	NWC-IEPME-INTRO-B1	-	
Block 2 Introductory EPME - History and Traditions	Navy e-Learning	NWC-IEPME-INTRO-B2	3 hrs	
Block 3 Introductory EPME - Enlisted Professionalism	Navy e-Learning	NWC-IEPME-INTRO-B3	3 hrs	
Block 4 Introductory EPME - Policy and the Navy	Navy e-Learning	NWC-IEPME-INTRO-B4	3 hrs	
Block 5 Introductory EPME - Planning for Operations	Navy e-Learning	NWC-IEPME-INTRO-B5	3 hrs	
Block 6 Introductory EPME - Regional and Cultural Awareness	Navy e-Learning	NWC-IEPME-INTRO-B6	3 hrs	
Block 7 Introductory EPME - Technology in the Maritime Domain	Navy e-Learning	NWC-IEPME-INTRO-B7	3 hrs	
Block 8 Introductory EPME - Conclusion	Navy e-Learning	NWC-IEPME-INTRO-B82	-	
Cultural Awareness	Navy e-Learning	Foreign Language and Culture	45 hrs	
Navy Reserve Fundamentals for Active Duty Course	Navy e-Learning	NAVRESFOR-NRF-3.0	10 hrs	
Nutrition	Navy e-Learning	NMHCI2107V2.1	1 hour	
Personal Financial Management	Navy e-Learning	CPD-PFM-1.0	8 hrs	
PREVENT	Command Delivered	S-501-0150	24 hrs	
<b>Recommended General Military Training Topics For FY 2021 (Delivery determined by command discretion) <sup>1</sup></b>				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Combating Trafficking of Persons General Awareness	Command Delivered/ MNP	DOD-CTIP-3.0		
Domestic Violence Prevention and Reporting	Command Delivered	CPPD-GMT-DV-1.1		
Electromagnetic Maneuver Warfare	Command Delivered/ MNP	NAVIFOR-FEWC-EMW-01.01		
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Equal Opportunity, Harassment, and Resolution Options	Command Delivered	CPPD-GMT-EOSH-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management (ORM)	Command Delivered	CPPD-GMT-ORMTC-1.0		
Operations Security	Command Delivered/ MNP	NOST-USOPSEC-3.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM-1.0		
Sexual Health and Responsibility	Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		
Traumatic Brain Injury	Command Delivered			
Privacy Act	Command Delivered	DON-PRIV-2.0		
Antiterrorism Level   <sup>2</sup>	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		
Tactical Combat Casualty Care All Service Member/Tier 1	Command Delivered	B-300-2010		
Financial Management <sup>3</sup>	Command Delivered			

1 - Verify GMT topics on MyNavy Portal GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - Does not have a mandatory periodicity but is required at career touch points per CNO WASHINGTON DC/191539ZJUL16.

**Courses with Recommended Reserve Points:**

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy e-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy e-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

**E1/E2/E3 RECOMMENDED RESERVE PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Navy Reserve Fundamentals Course (E1-E9)	Navy e-Learning	NAVRESFOR-NRF-3.0		
Navy Reserve Order Writing System/Reserve Defense Travel System (E1-E9)	NRPDC New Orleans	R-510-5514	5 days	
Reserve Medical Administration (E1-E7)	NRPDC New Orleans	R-500-0007	5 days	
Reserve Pay and Personnel Management (E1-E9)	NRPDC New Orleans	R-500-0020	5 days	
Non-Prior Service Accession Program	Navy e-Learning	CNRF-C-NPSAP-2 /DoN 0	23 hrs	
Guidance for Mobilization	Navy e-Learning	CNRF-C-GMB-1.1 /DoN	4 hrs	
Military Sealift Command 101	Navy e-Learning	CNRF-C-MS101 /DoN 1.1	24 hrs	

For more details or to check for updates please check CANTRAC or the NRPDC Sharepoint page (CAC required):  
[https://private.navyreserve.navy.mil/NRPDC/Pages/NRH\\_Default.aspx](https://private.navyreserve.navy.mil/NRPDC/Pages/NRH_Default.aspx)

**E1/E2/E3 RECOMMENDED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Corrosion ICW Avionics Corrosion Control	MNP	CNATT-000-ACC-025-001-C1		
NAVEDTRA 14009A, Aviation Electrician's Mate	MNP	NRTC-NAVEDTRA-14009A-AEM-1.0		
NAVEDTRA 14022, Aviation Maintenance Ratings	MNP	NRTC-NAVEDTRA-14022-AMR-1.0		
NAVEDTRA: 14014A Airman <sup>1</sup>	MNP	NRTC-NAVEDTRA-14014A-AM-1.0		
NAVEDTRA: 14318 Aviation Electricity and Electronics--Maintenance Fundamentals	MNP	NRTC-NAVEDTRA-14318-AEAE-MF-1.0		
Basic Corrosion Control	MNP	CNATT-000-BCC-025-002-C0		

1 - NAVEDTRA 14014A changed 24JAN2013.

## NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Chief of Naval Operations Professional Reading Program (CNO PRP), maintained by CNO PRP program managers at the U.S. Naval War College, is to facilitate the professional and personal development of all Sailors. For additional information on the CNO PRP visit <https://www.navy.mil/CNO-Professional-Reading-Program/>

### READINESS

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/">https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/</a> for more information.		
Foundational	Advanced	Capstone
Ghost Fleet – <i>Singer</i>	Matterhorn - <i>Marlantes</i>	Leaders Eat Last - <i>Sinek</i>
Guide to Maritime Strategy – <i>Holmes</i>	Red Star Over the Pacific - <i>Holmes &amp; Yoshihara</i>	Mindset: Psych of Success - <i>Dweck</i>
Neptune's Inferno - <i>Hornfischer</i>	Seapower: Guide for 21st Century - <i>Till</i>	The Infinite Game - <i>Sinek</i>
Six Frigates – <i>Toll</i>	The Leader's Bookshelf - <i>Stavridis</i>	What is it Like to go to War - <i>Marlantes</i>

### CAPABILITIES

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/">https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/</a> for more information.		
Foundational	Advanced	Capstone
AI Basics - <i>Taulli</i>	Fifth Domain: Cyber - <i>Clarke</i>	Deep Thinking: AI - <i>Kasparov</i>
Army of None - <i>Scharre</i>	Human Compatible - <i>Russell</i>	Four Global Forces - <i>Dobbs</i>
Burn-In - <i>Singer</i>	New Rules of War - <i>McFate</i>	Genius Weapons - <i>DeMonte</i>
The Future of War - <i>Freedman</i>	The Perfect Weapon - <i>Sanger</i>	Inevitable - <i>Kelly</i>
The Next 100 Years - <i>Friedman</i>		

### CAPACITY

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/">https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/</a> for more information.		
Foundational	Advanced	Capstone
Fearless-SEAL Team Six - <i>Blehm</i>	American Naval Thinking - <i>Haynes</i>	End of Grand Strategy - <i>Dombrowski</i>
One Nation Under Drones - <i>Jackson</i>	Fleet Tactics - <i>Hughes</i>	Our Robots Our Selves - <i>Mindell</i>
The Fleet at Flood Tide - <i>Hornfischer</i>	Just and Un-Just Wars - <i>Walzer</i>	Second Most Powerful Man - <i>O'Brien</i>
Tin Can Sailors - <i>Hornfischer</i>	Seapower - <i>Stavridis</i>	The Future of Violence - <i>Wittes</i>

### SAILORS

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/">https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/</a> for more information.		
Foundational	Advanced	Capstone
Dichotomy of Leadership - <i>Willink</i>	A Tactical Ethic - <i>Couch</i>	Fortune Favors Boldness - <i>Costello</i>
Ego is the Enemy - <i>Holiday</i>	Character Gap - <i>Miller</i>	No Pity - <i>Shapiro</i>
How to be an Anti-Racist - <i>Kendi</i>	Fed Up - <i>Hartley</i>	Road to Character - <i>Brooks</i>
Tiny Habits - <i>Fogg</i>	Military Ethics - <i>Lucas</i>	The Honest Truth about Dishonesty - <i>Aire</i>
We Can't Talk About That at Work - <i>Winters</i>	Sexual Minorities and Politics - <i>Pierceson</i>	The New Jim Crow - <i>Alexander</i>
	Start with Why - <i>Sinek</i>	

### MCPON's Suggested Reading

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/">https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/</a> for more information.		
Master Chief Petty Officer of the Navy (MCPON) Russell Smith identified these 21 additional books as suggested reading.		
A Call to Conscience - <i>Carson, Shepard, Young</i>	Happiness Advantage - <i>Achor</i>	Starship Troopers - <i>Heinlein</i>
Blink: Power of Thinking - <i>Gladwell</i>	Jonathan L. Seagull - <i>Bach</i>	Team of Teams - <i>McChrystal, Collins, Silverman, Fussell</i>
Brave New World - <i>Huxley</i>	Only Women in the Room - <i>Benedict</i>	The Captain Class - <i>Walker</i>
Cannonball! - <i>Yates</i>	Overcome - <i>Redman</i>	The Good Shepherd - <i>Forester</i>
Class 11 - <i>Waters</i>	Perform Under Pressure - <i>Evans</i>	The Old Man's Trail - <i>Campbell</i>
Descent Into Darkness - <i>Raymer</i>	Run Silent, Run Deep - <i>Beach</i>	Tragedy at Honda Point - <i>Lockwood</i>
Duty: A Memoir - <i>Gates</i>	Shoot the Women First - <i>MacDonald</i>	We Die Alone - <i>Howarth</i>

Nearly 200 years ago, the Navy ordered its ships be outfitted with a reading list of 37 books in order to help train and educate Sailors. The Navy's leaders knew then what is still the case today: to outthink our competitors we must study and apply lessons we've learned from our past. Furthermore, it is critically important for our Navy to be a learning organization. And one of the very best ways to do that is to foster an environment where every Sailor deepens their level of understanding and learning.

That is why we launched an updated Chief of Naval Operations Professional Reading Program (CNO-PRP) reading list, with a motto of "Read Well to Lead Well."

## E1/E2/E3 RECOMMENDED COMMUNITY READING

Title	Completed
Sailors to the End <i>by Gregory A. Freeman</i>	
Bibliography for Advancement to AE3	
Airman <i>NAVEDTRA 14014A</i>	
Aviation Maintenance Ratings <i>NAVEDTRA 14022</i>	
Basic Military Requirements Manual (BMR) <i>NAVEDTRA 14325</i>	
Cleaning and Corrosion Control, Vols. I-IV <i>NAVAIR 01-1A-509</i>	
Department of the Navy Policy on Sexual Harassment <i>SECNAVINST 5300.26E</i>	
GI Bill Education Benefits Programs <i>BUPERSINST 1780.1A</i>	
Naval Aviation Maintenance Program <i>COMNAVAIRFORINST 4790.2 Series</i>	
Naval Military Personnel Manual <i>NAVPERS 15560D</i>	
Navy Doctrine for Antiterrorism/Force Protection <i>NWP 3-07.2</i>	
NEETS, Module 01--Matter, Energy, and Direct Current <i>NAVEDTRA 14173A</i>	
NEETS, Module 02--Alternating Current and Transformers <i>NAVEDTRA 14174A</i>	
NEETS, Module 03--Introduction to Circuit Protection, Control, and Measurement <i>NAVEDTRA 14175A</i>	
NEETS, Module 04--Electrical Conductors, Wiring Techniques and Schematic Reading <i>NAVEDTRA 14176A</i>	
NEETS, Module 05--Generators and Motors <i>NAVEDTRA 14177A</i>	
NEETS, Module 07--Solid-State Devices And Power Supplies <i>NAVEDTRA 14179A</i>	
NEETS, Module 13--Number Systems And Logic Circuits <i>NAVEDTRA 14185A</i>	
NEETS, Module 15--Principles Of Synchros, Servos, And Gyros <i>NAVEDTRA 14187A</i>	
NEETS, Module 16--Test Equipment <i>NAVEDTRA 14188A</i>	
NEETS, Module 19--The Technician's Handbook <i>NAVEDTRA 14191</i>	
NEETS, Module 20--Master Glossary <i>NAVEDTRA 14192</i>	
NEETS, Module 22--Digital computers <i>NAVEDTRA 14194A</i>	
NEETS, Module 24--Fiber Optics <i>NAVEDTRA 14196A</i>	
Physical Readiness Program <i>OPNAVINST 6110.1J</i>	
Sexual Assault Prevention and Response Program <i>OPNAVINST 1752.1C</i>	
Ships' Maintenance and Material Management (3M) Manual <i>NAVSEAINST 4790.8 Series</i>	
Standard Organization and Regulations of the U.S. Navy (SORM) <i>OPNAVINST 3120.32 Series</i>	
Tools and Their Uses <i>NAVEDTRA 14256A</i>	
U.S. Navy Uniform Regulations <i>NAVPERS 15665I</i>	



## Aviation Electrician's Mate Petty Officer Third Class (Apprentice/Journeyman)

NAME: \_\_\_\_\_

### SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

#### REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

#### RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
General Shipboard Firefighting SCBA <sup>1</sup>	Various	A-495-0416	1 day	
AE "A" School <sup>1</sup>	Pensacola, FL	C-602-2039	71 days	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

#### NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
E29A - E-2C Group II Systems Organizational Initial Maintenance Technician <sup>1 2</sup>	Norfolk, VA	C-602-0353	40 days	
E34A - P-3 Systems Organizational Initial Maintenance Technician <sup>1 2</sup>	Whidbey Island, WA	C-602-1054	40 days	
E38A - F/A-18E/F Systems OMA Organizational Initial Maintenance Technician <sup>1 2</sup>	Oceana, VA / Lemoore, CA	C-602-0654	54 Days	
E39A - F/A-18 A/B/C/D Systems OMA Organizational Initial Maintenance Technician <sup>1 2</sup>	Oceana, VA / Lemoore, CA	C-602-0652	47 Days	
E40A - E-6 Systems OMA Organizational Initial Maintenance Technician <sup>1 2</sup>	Tinker AFB, OK	C-602-1952	43 Days	
I40A - Aircraft Instrument IMA Technician <sup>1 2</sup>	Jax, FL/North Island, CA	C-602-3019	26 Days	
I41A - AECS Test Stand Operator <sup>1 2</sup>	Cherry Point	C-602-3126	26 Days	
I43A - Helo ASE/AFCS IMA Technician <sup>1 2</sup>	North Island, CA	C-602-5056	38 days	
803R - Enlisted Navy Recruiting Orientation/Recruiter Canvasser <sup>1</sup>	Pensacola, FL	S-501-0020	33 days	
E09A - Aircraft Aerial Refueling Stores (ARS) Organizational Career Maintenance Technician <sup>1 2</sup>	Oceana, VA / Lemoore, CA	C-602-3084	5 days	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

2 - NEC opportunities listed above are not all inclusive. Numerous other specific job specialties are available to the AE. Please see your Command Career Counselor, Leading Chief, or Leading Petty Officer for more details and refer to the NEC Manual and CANTRAC for further guidance.

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## **JOB DESCRIPTION**

Aviation Electrician's Mates maintain aircraft electrical and instrument systems, including power generation, conversion, and distribution systems; aircraft batteries; interior and exterior lighting; electrical control of aircraft systems, including hydraulic, landing gear, flight control, utility, and power plants, flight and non-instrument-type indicating and warning systems; automatic flight control and stabilization systems; aircraft compass systems; attitude reference systems; and inertial navigation systems. As a Petty Officer Third Class you will be given more responsibilities in leading sailors and expected to begin to grow as a leader.

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## **RECOMMENDED BILLET ASSIGNMENTS**

Aviation Electrician's Mates work at both the Organizational level in squadrons and at the Intermediate level in either Fleet Readiness Centers (FRC) ashore or in the Aircraft Intermediate Maintenance Department onboard an Aircraft Carrier (CVN) or air capable platform such as an LHD or LHA. Primary assigned billets for this Rate and paygrade at the Organizational level are in fixed wing or rotary wing aircraft squadrons. Some possible platforms for billeting are as follows: F/A-18, E-2C, P-3, P-8, H-60, MH-53, C-2, and E-6B. Possible duty stations locations include, but are not limited to, San Diego CA, Lemoore CA, Whidbey Island WA, Tinker OK, Norfolk VA, Oceana VA, Jacksonville FL, Pensacola FL, Corpus Christie TX, Atsugi Japan, and Sigonella Sicily to name a few. Your Command Career Counselor and Leading Petty Officer or Chief will be able to outline in more detail the additional variety of duty assignments you can look forward to in your career.

**PERSONAL AND PROFESSIONAL DEVELOPMENT**  
(Completed at reporting 60 day Career Development Board)

Command Address	<input type="text"/>	QD Phone Number:	<input type="text"/>
Mobilization UIC:	<input type="text"/>		
Naval Reserve Activity:	<input type="text"/>		
Division Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Chief Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Sponsor/Mentor:	<input type="text"/>	Phone Number:	<input type="text"/>
Depart/Division Career Counselor:	<input type="text"/>	Phone Number:	<input type="text"/>
Date of Initial Entry to Military Service (DIEMS):		Date of Initial Entry Reserve Forces (DIERF):	
Pay Entry Base Date (PEBD):			
ADSD:	Report Date:	EAOS/EOS:	PRD: SEA / SHORE: /
PAYGRADE E4 (1 year time in service required to be eligible for advancement to E5)			
Date Advanced:	Eligible Advancement Date:	Number of times up:	
HYT Date:	Security Clearance Level:	Date Last updated:	
Command INDOC complete: <input type="text"/>			

**CAREER DEVELOPMENT BOARDS:**

Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878

(E4) Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 60 days for active duty or four drill weekends for SELRES) (Date Conducted):

24 Month:  48 Month:  60 Month:

Family Care Plan:  Mil to Mil:

Sailor 360:  Special Program:  Member Request:

HYT 24 months (Date):  HYT Waiver Date:  ☐ Approve ☐ Disapprove

C-WAY-REEN 18 months to EAOS/EOS:  Career Waypoint not approved:

Rating Conversion:  Navy Formal Training Schools Request ("A"/"C"etc):

Transfer:  Separation:  Career Status Bonus (election message received):

Physical Fitness Test Failure:  Overseas Tour Extension Incentives Program (OTEIP):

**Advancement Center: Visit MNP Advancement & Promotion page located under the Career & Life Events Tab**  
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Advancement:

**Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):**

Commissioning Programs Applications:  (prior to submission, command endorsement):

Seaman to Admiral 21 (STA-21):  Medical Enlisted Commissioning Program (MECP):

Naval Academy:  Naval Academy Preparatory School (NAPS):

Officer Candidate School:

## RECORD REVIEW CHECKLIST

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Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This is a great opportunity to meet with your Mentor, Leading Petty Officer or Leading Chief Petty Officer to understand the importance of keeping your record up-to-date. Check the following three major sections to verify your Official Record:

- a. **BUPERS Online:** BUPERS Online (<https://www.bol.navy.mil>) is your main tool to ensure your record is up to date and helps you to be proactive in making the most of your promotion opportunity. You should review your:
  1. **Official Military Personnel File (OMPF):** All active duty and reserve personnel having a BOL account, a CAC (with appropriate certificates) and a CAC-enabled computer can now view their OMPF online by selecting the OMPF option on the BOL main menu page. This is the preferred method of obtaining OMPF information to eliminate the unnecessary time-lags caused by waiting days or weeks to receive a requested CD ROM.
  2. **If Deployed:** Click on "*Request Record on CD*" to order your Official Military Personnel File (OMPF). This must be accomplished four to six months before a board convenes, which will allow time for delivery and updating of your record if required.
  3. Check your **Performance Summary Record (PSR)** and **Enlisted Summary Record (ESR)** on <https://www.bol.navy.mil>, click on the "*ODC, OSR, PSR, ESR*" link.
- b. **Electronic Service Record (ESR)** Self-Service ESR: This can be viewed at <https://nsips.nmci.navy.mil> or on the Navy Standard Integrated Personnel System (NSIPS) ESR server onboard ship.
- c. **Electronic Training Jacket (ETJ):** Log in to My Navy Portal (MNP) and review your entire ETJ making sure that each section is correct. If not, clicking on "*Data Problems*" at the bottom of each page which will guide you on how to make corrections or updates.
- d. **US Navy Awards website:** Log in to <https://awards.navy.mil/> to review any awards you may qualify for but were unaware of. Note that this website is only available from a CAC enabled, NMCI machine.
- e. **Physical Readiness Information Management System (PRIMS):** To log in to PRIMs, first log in to BUPERS Online at <https://www.bol.navy.mil>. Then look half way down the page for the PRIMs login at <https://www.bol.navy.mil/bam/>.
- f. **EOSH:** The Federal Agency Employee Occupational Safety and Health (EOSH) Toolkit is available at [https://www.osha.gov/dep/fap/eosh\\_toolkit.html](https://www.osha.gov/dep/fap/eosh_toolkit.html). It provides a one-stop-shop website that includes "just in time" information about maintaining a safe and healthful workplace.



## QUALIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (N/A if not required)
Ship Board Fire Fighting		
Aviation Fire Fighting		
Basic Damage Control		
Advanced Damage Control		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
Messenger of the Watch (MOOW)		
Petty Officer of the Watch (POOW)		
Personnel Qualification Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (N/A if not required)
Aviation Warfare Specialist (Primary)		
Surface Warfare Specialist (Secondary when avail)		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (N/A if not required)

Notes on Qualifications:

## CREDENTIALING

**Navy Credentialing Opportunities On-Line (Navy COOL):** Navy COOL assists Sailors (active & reserve) by funding the certification & licensing exams that map their Navy education, training, experience, and competencies to industry/civilian-recognized credentials and occupational equivalents. Sailors may obtain funding for credential examinations, renewals, maintenance fees, and other mandatory examination administrative fees.

The following certifications and licenses are applicable to the AE-Aviation Electrician's Mate rating. *They may require additional education, training or experience.*

For more information about these credentials, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Target Paygrade	Certifying Agency	Credential Title	Date Completed
E3	ASTM International	NCATT Aircraft Electronics Technician (AET)	
E3	ASTM International	NCATT Autonomous Navigation Systems (ANS)	
E3	ASTM International	NCATT Dependent Navigation Systems (DNS)	
E3	ASTM International	NCATT Foreign Object Elimination (FOE)	
E3	ASTM International	NCATT Onboard Communications & Safety Systems (OCS)	
E3	ASTM International	NCATT Radio Communication Systems (RCS)	
E3	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E3	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E3	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E5	Federal Communications Commission (FCC)	General Radiotelephone Operator License (PG)	
E4	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level (Associate CET)	
E5	North American Electric Reliability Corporation (NERC)	Balancing and Interchange Certification (BI)	
E5	North American Electric Reliability Corporation (NERC)	Balancing, Interchange, and Transmission Operator Certification (BT)	
E5	North American Electric Reliability Corporation (NERC)	Reliability Operator Certification (RC)	
E5	North American Electric Reliability Corporation (NERC)	Transmission Operator Certification (TO)	
E4	SpaceTEC	Certified Aerospace Technician Core	

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## Out of Rate Certifications and Licensure

Academic Degrees – You are now eligible for credentials towards an earned academic degree.

Cross-Rated Sailors – If you have cross-rated, you now are eligible for credentials related to your prior rating.

Off-Duty or Command-Sponsored Training – You are now eligible for credentials for documented training that fully prepares you for a credential.

Navy Reservists – You may now be eligible for funding of credentials related to your civilian occupation.

Prior Other-Service Enlisted Occupation - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials related to prior other-Service (Army, Air Force, Marine Corps, Coast Guard) enlisted occupation.

Collateral Duty/Out of Rate Assignments - Credentials are also available in these collateral duties/out of rate assignments in which you are serving in or have served in.

Credentials Earned & Maintained Prior to Joining the Navy - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials that were earned, and maintained, prior to your enlistment in the Navy. The certification or license must have relevance to the needs of the Navy, and must appear on Navy COOL, although it does not need to show the Navy Bucks icon to be funded.

\* See the *Additional Funding Opportunities* section on any rating page on Navy COOL for further details.

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**Leader Credentialing:** The following certifications and licenses are applicable to enlisted Leaders (E4 and above). *They may require additional education, training or experience.*

Certifying Agency	Credential Title	Date Completed
American Society for Quality (ASQ)	Certified Manager of Quality/Organizational Excellence (CMQ/OE)	
American Society for Quality (ASQ)	Certified Quality Engineer (CQE)	
American Society for Quality (ASQ)	Certified Reliability Engineer (CRE)	
American Society for Quality (ASQ)	Master Black Belt Certification (MBB)	
American Society for Quality (ASQ)	Quality Auditor Certification (CQA)	
American Society for Quality (ASQ)	Six Sigma Black Belt (CSSBB)	
Computing Technology Industry Association (CompTIA)	CompTIA Project+	
Institute of Certified Professional Managers (ICPM)	Certified Manager (CM)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Black Belt (ICBB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Green Belt (ICGB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Yellow Belt (ICYB)	
Project Management Institute (PMI)	Certified Associate in Project Management (CAPM)	
Project Management Institute (PMI)	PMI Agile Certified Practitioner (PMI-ACP)	
Project Management Institute (PMI)	PMI Professional in Business Analysis (PMI-PBA)	
Project Management Institute (PMI)	PMI Scheduling Professional (PMI-SP)	
Project Management Institute (PMI)	Portfolio Management Professional (PfMP)	
Project Management Institute (PMI)	Program Management Professional (PgMP)	
Project Management Institute (PMI)	Project Management Professional (PMP)	
Resilience-Building Leader Program	Resilience-Building Leadership Professional (RBLP)	

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**United Services Military Apprenticeship Program (USMAP):** USMAP is available to most active duty occupations and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion. USMAP opportunities also exist for SELRES with orders over 12 months.

The following USMAP apprenticeships are applicable to the AE-Aviation Electrician's Mate rating.

For more information about these apprenticeships, visit USMAP at <https://usmap.netc.navy.mil/>.

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
	Counselor (Professional & Kindred)	
	Electrician, Aircraft	
	Electronics Technician	

## POST MILITARY OCCUPATIONS

The following post military occupations are similar to the AE-Aviation Electrician's Mate Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Occupation (Civilian Employer)
Aerospace Engineering and Operations Technologists and Technicians
Aircraft Mechanics and Service Technicians
Avionics Technicians
Control and Valve Installers and Repairers, Except Mechanical Door
Electric Motor, Power Tool, and Related Repairers
Electrical and Electronic Engineering Technologists and Technicians
Electrical and Electronic Equipment Assemblers
Electrical and Electronics Installers and Repairers, Transportation Equipment
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
First-Line Supervisors of Mechanics, Installers, and Repairers
General and Operations Managers
Helpers--Installation, Maintenance, and Repair Workers
Inspectors, Testers, Sorters, Samplers, and Weighers

Occupation (Federal Employer)
0856 - Electronics Technical Series
2602 - Electronic Measurement Equipment Mechanic
2604 - Electronics Mechanic
2606 - Electronic Industrial Controls Mechanic
2608 - Electronic Digital Computer Mechanic
2610 - Electronic Integrated Systems Mechanic
2805 - Electrician
2810 - High Voltage Electrician
2854 - Electrical Equipment Repairing
2892 - Aircraft Electrician
9939 - Chief Electrician
9940 - Electrician
9941 - Electrician-Maintenance
9942 - Second Electrician
9943 - Third Electrician

## STAY NAVY

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### AC to AC and FTS to FTS - Continue Navy career on Active Duty.

E6 and below with less than 14 years of service will require a C-Way Application to be approved for reenlistment or extension.

Once C-Way application is approved, the Sailor should request to Reenlist or Extend with the appropriate form.

REENLIST / EXTEND: Request Chit/Form:

Career Waypoints-Reenlistment Approval:

School as a Reenlistment Incentive:

Prior Service Reenlistment Eligibility - Reserve (PRISE-R):

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):

Bonus:

Ceremony:

### RC to AC/FTS

See MILPERSMAN 1306-1505: Sailors may complete a component change from the Reserve Component (RC) to AC (RC2AC/FTS). This not only leverages existing skill sets that reside in the RC population to improve and maintain AC community health, but also provides qualified Sailors with an opportunity to resume or begin a career in the AC/FTS. This component change refers to a permanent transfer from RC2AC/FTS. This voluntary program enables qualified, eligible enlisted RC Sailors to submit applications in Career Waypoints (C-WAY) based on available quotas published on the Bureau of Naval Personnel (BUPERS), Enlisted Community Manager (BUPERS-32) Web page at: <https://www.public.navy.mil/bupers-npc/enlisted/community/selres/Pages/EnlistedReserveOpportunities.aspx>.

If you have any questions or concerns, contact your unit or NOSC career counselor.

### RC to RC - Continue your Navy career as a Reservist.

Submit reenlistment request utilizing NAVRES 1160/1 Drilling Reservist Reenlistment Worksheet.

REENLIST / EXTEND: Request Chit/Form:

School as a Reenlistment Incentive:

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):

Bonus:

Ceremony:

### AC/FTS to CIP

The Career Intermission Program allows Officers and Enlisted Sailors to transfer out of the active component (AC/FTS) and into the Individual Ready Reserve for a period of one to three years to pursue personal or professional obligations outside the Navy, while providing a means for their seamless return to active duty.

For additional information, go to: <https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/IRR/Pages/CIP.aspx>.

### AC/FTS to Secretary of the Navy Tours with Industry

This program provides a venue for exceptional Sailors to experience innovative business practices. Navy fellows are fully immersed in company practices and will be actively engaged in projects and company operations. Past fellows were assigned to companies including VMware, Qualcomm, Apple, Inc., Boeing, Tesla, Oak Ridge National Laboratory, GE Digital, Amazon, FedEx, Northrup Grumman, Space X, LinkedIn and USAA.

For additional information go to: <https://www.public.navy.mil/bupers-npc/career/talentmanagement/Pages/SNTWI.aspx>.

### Canvasser Recruiter (CANREC)

The Canvasser Recruiter (CANREC) Recall Program is a voluntary and temporary recall program for RC personnel to serve as production recruiters in support of the Navy Prior Service recruiting mission. Personnel eligible to volunteer for a Definite (also termed as "temporary") Recall to Active Duty (ACDU) as a CANREC are Reserve Component (RC) members, specifically Selected Reserve (SELRES), Individual Ready Reserve (IRR-ASP), and Voluntary Training Unit (VTU) personnel.

For additional information, go to:

<https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/definiterecall/Pages/CANRECCall.aspx>.

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### Career Waypoints-Reenlistment:

The Command Career Counselor is your local advocate to assist you with the Career Waypoints application process.

- E3-E6 Sailors with less than 14 years of service must submit a Career Waypoints application, regardless of reenlistment intentions. Sailors who do not desire to reenlist will submit an "intends to separate" application. Sailors not eligible for reenlistment will submit a "not eligible" application.
- The Career Waypoints system automatically generates most of the applications needed by Sailors. Applications must be submitted no later than 16 months prior to expiration of active/reserve obligated service (EAOS/EOS) or as extended (SEAOS/SEOS). Sailors with less than 24 months of contract time remaining at their projected rotation date (PRD) will submit an application 15 months prior to their PRD. In either case, the Career Waypoints system will automatically generate

applications for Sailors 18 months prior to either timeframe. Applications required outside of the established C-Way gates can be submitted as Special Circumstance applications. Examples of when these may be needed include OBLISERVE for special duty, decommissioning or homeport shift.

- The C-Way 3-2-1 Process aligns career decisions with the detailing process. Soft End of Active/Reserve Obligated Service (SEAOs/SEOS)/End of Active/Reserve Obligated Service (EAOS/EOS) applications are created by C-Way at the 18 month from S/EAOS/EOS mark and must be submitted by the Command Career Counselor at the 16 month mark. This provides time for the Career Counselor to validate the Sailor's information and to ascertain the Sailors career intentions. The first C-Way review gate occurs from 16 to 13 months from S/EAOS/EOS with career choice options of in-rate, conversion, and Selected Reserve. The second review gate occurs from 12 to 9 months from S/EAOS/EOS with career choice options of conversion and Selected Reserve. From 8 months to 4 months to S/EAOS/EOS the Sailor can only choose Selected Reserve affiliation.
- Monthly reenlistment quotas are limited and must be reserved for our best and brightest Sailors who desire to Stay Navy. Sailors must choose one of the following based on their desires and qualifications:
  - Reenlist-in-Rate,
  - Reenlist-in-rate, Willing to Convert
  - Convert only
  - AC to AC or FTS to FTS
  - RC to AC/FTS
  - RC to RC
  - AC/FTS to CIP (Intermission)
  - AC/FTS to Tour w/ Industry
  - SELRES option
  - Canvasser Recruiter
  - Intend to separate
  - Not eligible

In February 2014, C-Way delivered auto-approval capabilities to provide reenlistment decisions on S/EAOS/EOS applications more quickly for eligible ratings. This changed the monthly processing of reenlistment applications as described below.

- If you are in an, "open" rating or a "balanced" rating in an undermanned year group or an E6, you are eligible for reenlistment, and your application is submitted with correct data it will be auto-approved and returned immediately, and you can reenlist.
- If you are in a "competitive" rating or a balanced rating but not an undermanned year group, then your application will be processed through the monthly Rack and Stack process. Applications submitted in one month are processed in Rack and Stack the following month.
- For Nuclear ratings, all applications are reviewed by enlisted community managers on an ongoing basis throughout the processing month.
- If required data is missing (evaluations, Physical Fitness Assessment (PFA) data, security clearance etc.) the application will be denied with a note to your career counselor regarding what needs to be fixed. It is critical the Command Career Counselor reviews these notes to ensure Sailors are not disadvantaged in their opportunities for retention.
- Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoint system.
- For additional guidance, see MILPERSMAN 1160-140, NAVADMIN 231/17, and your Career Counselor  
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or [askmncc@navy.mil](mailto:askmncc@navy.mil)

### **Targeted Reentry Program (TRP)**

NAVADMIN 047/18 empowers COs with the ability to identify and recommend SELRES on active duty/Definite Recall (ACDU) and Full Time Support (FTS) enlisted personnel, who are the best and brightest, the option for expedited reentry to Active Duty in the Navy.

- *Golden Ticket* – Sailors are guaranteed an expedited return to ACDU within one year from separation from ACDU. Sailors who do not use their Golden Ticket within one year are automatically convert to a Silver Ticket for one additional year. Sailors must remain fully qualified.
- *Silver Ticket* – Sailors are afforded an expedited return to ACDU within two years from separation date. This opportunity is subject to Needs of the Navy (NOTN) and provided the Sailor remains fully qualified.

Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoints system.

For additional guidance, see MILPERSMAN 1001-260, NAVADMIN 231/17, and your Career Counselor  
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or [askmncc@navy.mil](mailto:askmncc@navy.mil)

**AC/FTS TRANSFER:**

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
Career Waypoint	Career Waypoint	Career Waypoint	Accept Orders	Screening
Exception Family Member	Exception Family Member	Medical/Dental	Reverse Sponsor	Obligate
MNA	MNA	MNA	Relocation (FFSC)	Bonus
Mil to Mil	Eval	SRB	SRB	
Family Care Plan				
Continuous Overseas Tours (COT)				
Overseas Tour Extension Incentive Program (OTEIP)				

**SELRES TRANSFER:**

<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>3 Months</u>	<u>Orders Received</u>
MNA	MNA	MNA	MNA	Sign Eval
(verify account access)	(extend in current field)	(apply for billets)	(apply for billets)	
Family Care Plan		Start Eval		
Mil to Mil		Reverse Sponsor		
		Incentives/EOS opportunities		

For additional assistance in transfer and relocation, go to the Military OneSource website:  
<https://www.militaryonesource.mil/> and visit your Fleet and Family Support Center on base.

**SEPARATING/RETIRE\*:**

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
TAP*	MED/DEN	Copy of Records	Copy of Records
Complete DD 2648	Relocation	Official Record CD	PSD
Transition Planning	Relocation Services (FFSC)	Arrange Ceremony	MED/DEN
Annual Statement of Service History (ASOSH)	Reserve Affiliation	Request Leave / PTDY	DD 214*
Reserve Only	VA/DVA		

\*Upon demobilization, SELRES will need Transition Assistance Program (TAP) and DD-214; DD-214 is not required for Reserve Retirements.



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**PHYSICAL FITNESS:**

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height  Weight  If Required (AC  BCA  )

Last 2 PRT Cycles: Forearm Plank  /  Push-ups  /  Run/Swim/Cardio  /

Overall Score  /

List date (if) any PRT/BCA failure(s) over the last 5 years  /

List if any Medical Waiver(s)  /

For more information on Navy Fitness, visit: [https://www.public.navy.mil/bupers-npc/support/21st\\_Century\\_Sailor/physical/Pages/default2.aspx](https://www.public.navy.mil/bupers-npc/support/21st_Century_Sailor/physical/Pages/default2.aspx)

## PROFESSIONAL MILITARY EDUCATION (E4)

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

**EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment call the Navy College Virtual Education Center (NCVEC) 877-838-1659 or Visit your overseas Navy College Office.)**

Education Plan Completed (Navy College Office/NCVEC)

Current Education Level

Degree Goal

**\*\* Various degree options are available in the Advanced Education section. \*\***

Goal: Date: AA/AS  BA/BS  Master   
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits  American Council on Education (ACE) recommended credits

Joint Service Transcripts (JST)

HS Transcripts  College Transcripts

Date Degree Obtained: AA/AS  BA/BS  Master  Doctorate

For entry into JST, have your College/University send official transcripts to:  
Naval Education and Training Command N644  
JST Operation Center  
6490 Saufley Field Road  
Pensacola, FL 32509  
Email: [JST@DODED.mil](mailto:JST@DODED.mil)

**VOLUNTARY EDUCATION: Links to study guides, exam preparations, and practice tests are located on the DANTES website <https://www.dantes.doded.mil/>**

Academic skills  NCPACE  CLEP  DSST

TA  MGIB  MGIB-SR  Post 9/11 GIB

**E4 REQUIRED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Foundational Leader Development Course <sup>5</sup>	Water front/ Flightline/ Various <sup>4</sup>	NELD-03	2.5 days	
Professional Military Knowledge Eligibility Exam (PMK-EE) for E5	Navy e-Learning	NETCPDC-PMK-EE-E5-1.0		
Ethics Training	Command Delivered			
<b>Required General Military Training Topics For FY 2021 (Delivery determined by command discretion) <sup>1</sup></b>				
Sexual Assault Prevention and Response Awareness (SAPR) <sup>3</sup>	Command Delivered	CPPD-GMT-SAPRA-1.0		
Cyber Awareness Challenge	MNP	DOD-IAA-V16.0		
Counterintelligence Awareness and Reporting	Command Delivered/ MNP	DOD-CIAR-1.0		
Records Management	Command Delivered/MNP	DOR-RM-010-1.2		
Privacy Act	Command Delivered			
Suicide Prevention <sup>3</sup>	Command Delivered	CPPD-GMT-SAP-1.0		
Antiterrorism Level I <sup>2</sup>	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		

1 - Verify GMT topics on the My Navy Portal (MNP) GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - The recommended method of delivery for SAPR and Suicide Prevention annual training is via face-to-face, small group facilitated discussions.

4 - See MNP Enlisted Leadership Development page: <https://www.mnp.navy.mil/group/training-education-qualifications/enlisted-leader-development>.

5 - Available for paygrades E3 and E4

**E4 REQUIRED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

#### E4 RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Professional Military Knowledge Eligibility Exam (PMK-EE) Study Material	Navy e-Learning	NETCPDC-PMK-EE-SM-1.0		
Military Requirements for Petty Officer Third and Second Class	Navy e-Learning	NRTC-NAVEDTRA-14504-MRFPO-TASC-1.0		
Introductory Enlisted Professional Military Education (IEPME)	Navy e-Learning	Military DON/ PME	18 hrs	
Block 1 Introductory EPME - Introduction	Navy e-Learning	NWC-IEPME-INTRO-B1	-	
Block 2 Introductory EPME - History and Traditions	Navy e-Learning	NWC-IEPME-INTRO-B2	3 hrs	
Block 3 Introductory EPME - Enlisted Professionalism	Navy e-Learning	NWC-IEPME-INTRO-B3	3 hrs	
Block 4 Introductory EPME - Policy and the Navy	Navy e-Learning	NWC-IEPME-INTRO-B4	3 hrs	
Block 5 Introductory EPME - Planning for Operations	Navy e-Learning	NWC-IEPME-INTRO-B5	3 hrs	
Block 6 Introductory EPME - Regional and Cultural Awareness	Navy e-Learning	NWC-IEPME-INTRO-B6	3 hrs	
Block 7 Introductory EPME - Technology in the Maritime Domain	Navy e-Learning	NWC-IEPME-INTRO-B7	3 hrs	
Block 8 Introductory EPME - Conclusion	Navy e-Learning	NWC-IEPME-INTRO-B82	-	
Cultural Awareness	Navy e-Learning	Foreign Language and Culture	45 hrs	
Navy Reserve Fundamentals for Active Duty Course	Navy e-Learning	NAVRESFOR-NRF-3.0	10 hrs	
Nutrition	Navy e-Learning	NMHC12107V2.1	1 hour	
Personal Financial Management	Navy e-Learning	CPD-PFM-1.0	8 hrs	
PREVENT	Command Delivered	S-501-0150	24 hrs	
21st Century CONSEP (Mid-Career)	Fleet and Family Service Center		2 days	
<b>Recommended General Military Training Topics For FY 2021 (Delivery determined by command discretion) <sup>1</sup></b>				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Combating Trafficking of Persons General Awareness	Command Delivered/ MNP	DOD-CTIP-3.0		
Domestic Violence Prevention and Reporting	Command Delivered	CPPD-GMT-DV-1.1		
Electromagnetic Maneuver Warfare	Command Delivered/ MNP	NAVIFOR-FEWC-EMW-01.01		
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Equal Opportunity, Harassment, and Resolution Options	Command Delivered	CPPD-GMT-EOSH-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management (ORM)	Command Delivered	CPPD-GMT-ORMTC-1.0		
Operations Security	Command Delivered/ MNP	NOST-USOPSEC-3.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM-1.0		
Sexual Health and Responsibility	Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		
Traumatic Brain Injury	Command Delivered			
Privacy Act	Command Delivered	DON-PRIV-2.0		
Antiterrorism Level   <sup>2</sup>	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		
Tactical Combat Casualty Care All Service Member/Tier 1	Command Delivered	B-300-2010		
Financial Management <sup>3</sup>	Command Delivered			

1 - Verify GMT topics on MyNavy Portal GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - Does not have a mandatory periodicity but is required at career touch points per CNO WASHINGTON DC/191539ZJUL16.

**Courses with Recommended Reserve Points:**

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy e-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy e-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

**E4 RECOMMENDED RESERVE PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Navy Reserve Fundamentals Course (E1-E9)	Navy e-Learning	NAVRESFOR-NRF-3.0		
Navy Reserve Order Writing System/Reserve Defense Travel System (E1-E9)	NRPDC New Orleans	R-510-5514	5 days	
Reserve Medical Administration (E1-E7)	NRPDC New Orleans	R-500-0007	5 days	
Reserve Pay and Personnel Management (E1-E9)	NRPDC New Orleans	R-500-0020	5 days	
Non-Prior Service Accession Program	Navy e-Learning	CNRF-C-NPSAP-2 /DoN 0	23 hrs	
Guidance for Mobilization	Navy e-Learning	CNRF-C-GMB-1.1 /DoN	4 hrs	
Military Sealift Command 101	Navy e-Learning	CNRF-C-MS101 /DoN 1.1	24 hrs	

For more details or to check for updates please check CANTRAC or the NRPDC Sharepoint page (CAC required):  
[https://private.navyreserve.navy.mil/NRPDC/Pages/NRH\\_Default.aspx](https://private.navyreserve.navy.mil/NRPDC/Pages/NRH_Default.aspx)

**E4 RECOMMENDED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
NAVEDTRA 14009A, Aviation Electrician's Mate	MNP	NRTC-NAVEDTRA-14009A-AEM-1.0		
NAVEDTRA 14022, Aviation Maintenance Ratings	MNP	NRTC-NAVEDTRA-14022-AMR-1.0		
NAVEDTRA: 14014A Airman <sup>1</sup>	MNP	NRTC-NAVEDTRA-14014A-AM-1.0		
NAVEDTRA: 14318 Aviation Electricity and Electronics--Maintenance Fundamentals	MNP	NRTC-NAVEDTRA-14318-AEAE-MF-1.0		
Handling and Disposition of Batteries	MNP	CSFE-HDB-1		
HAZMAT	MNP	CNATT-008-104-001-007		

1 - NAVEDTRA 14014A changed 24JAN2013.

## NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Chief of Naval Operations Professional Reading Program (CNO PRP), maintained by CNO PRP program managers at the U.S. Naval War College, is to facilitate the professional and personal development of all Sailors. For additional information on the CNO PRP visit <https://www.navy.mil/CNO-Professional-Reading-Program/>

### READINESS

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/">https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/</a> for more information.		
Foundational	Advanced	Capstone
Ghost Fleet – <i>Singer</i>	Matterhorn - <i>Marlantes</i>	Leaders Eat Last - <i>Sinek</i>
Guide to Maritime Strategy – <i>Holmes</i>	Red Star Over the Pacific - <i>Holmes &amp; Yoshihara</i>	Mindset: Psych of Success - <i>Dweck</i>
Neptune's Inferno - <i>Hornfischer</i>	Seapower: Guide for 21st Century - <i>Till</i>	The Infinite Game - <i>Sinek</i>
Six Frigates – <i>Toll</i>	The Leader's Bookshelf - <i>Stavridis</i>	What is it Like to go to War - <i>Marlantes</i>

### CAPABILITIES

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/">https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/</a> for more information.		
Foundational	Advanced	Capstone
AI Basics - <i>Taulli</i>	Fifth Domain: Cyber - <i>Clarke</i>	Deep Thinking: AI - <i>Kasparov</i>
Army of None - <i>Scharre</i>	Human Compatible - <i>Russell</i>	Four Global Forces - <i>Dobbs</i>
Burn-In - <i>Singer</i>	New Rules of War - <i>McFate</i>	Genius Weapons - <i>DeMonte</i>
The Future of War - <i>Freedman</i>	The Perfect Weapon - <i>Sanger</i>	Inevitable - <i>Kelly</i>
The Next 100 Years - <i>Friedman</i>		

### CAPACITY

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/">https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/</a> for more information.		
Foundational	Advanced	Capstone
Fearless-SEAL Team Six - <i>Blehm</i>	American Naval Thinking - <i>Haynes</i>	End of Grand Strategy - <i>Dombrowski</i>
One Nation Under Drones - <i>Jackson</i>	Fleet Tactics - <i>Hughes</i>	Our Robots Our Selves - <i>Mindell</i>
The Fleet at Flood Tide - <i>Hornfischer</i>	Just and Un-Just Wars - <i>Walzer</i>	Second Most Powerful Man - <i>O'Brien</i>
Tin Can Sailors - <i>Hornfischer</i>	Seapower - <i>Stavridis</i>	The Future of Violence - <i>Wittes</i>

### SAILORS

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/">https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/</a> for more information.		
Foundational	Advanced	Capstone
Dichotomy of Leadership - <i>Willink</i>	A Tactical Ethic - <i>Couch</i>	Fortune Favors Boldness - <i>Costello</i>
Ego is the Enemy - <i>Holiday</i>	Character Gap - <i>Miller</i>	No Pity - <i>Shapiro</i>
How to be an Anti-Racist - <i>Kendi</i>	Fed Up - <i>Hartley</i>	Road to Character - <i>Brooks</i>
Tiny Habits - <i>Fogg</i>	Military Ethics - <i>Lucas</i>	The Honest Truth about Dishonesty - <i>Aire</i>
We Can't Talk About That at Work - <i>Winters</i>	Sexual Minorities and Politics - <i>Pierceson</i>	The New Jim Crow - <i>Alexander</i>
	Start with Why - <i>Sinek</i>	

### MCPON's Suggested Reading

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/">https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/</a> for more information.		
Master Chief Petty Officer of the Navy (MCPON) Russell Smith identified these 21 additional books as suggested reading.		
A Call to Conscience - <i>Carson, Shepard, Young</i>	Happiness Advantage - <i>Achor</i>	Starship Troopers - <i>Heinlein</i>
Blink: Power of Thinking - <i>Gladwell</i>	Jonathan L. Seagull - <i>Bach</i>	Team of Teams - <i>McChrystal, Collins, Silverman, Fussell</i>
Brave New World - <i>Huxley</i>	Only Women in the Room - <i>Benedict</i>	The Captain Class - <i>Walker</i>
Cannonball! - <i>Yates</i>	Overcome - <i>Redman</i>	The Good Shepherd - <i>Forester</i>
Class 11 - <i>Waters</i>	Perform Under Pressure - <i>Evans</i>	The Old Man's Trail - <i>Campbell</i>
Descent Into Darkness - <i>Raymer</i>	Run Silent, Run Deep - <i>Beach</i>	Tragedy at Honda Point - <i>Lockwood</i>
Duty: A Memoir - <i>Gates</i>	Shoot the Women First - <i>MacDonald</i>	We Die Alone - <i>Howarth</i>

Nearly 200 years ago, the Navy ordered its ships be outfitted with a reading list of 37 books in order to help train and educate Sailors. The Navy's leaders knew then what is still the case today: to outthink our competitors we must study and apply lessons we've learned from our past. Furthermore, it is critically important for our Navy to be a learning organization. And one of the very best ways to do that is to foster an environment where every Sailor deepens their level of understanding and learning.

That is why we launched an updated Chief of Naval Operations Professional Reading Program (CNO-PRP) reading list, with a motto of "Read Well to Lead Well."

#### E4 RECOMMENDED COMMUNITY READING

Title	Completed
Bibliography for AE2	
Airman <i>NAVEDTRA 14014A</i>	
Aviation Maintenance Ratings <i>NAVEDTRA 14022</i>	
Basic Military Requirements Manual (BMR) <i>NAVEDTRA 14325</i>	
Cleaning and Corrosion Control, Vols. I-IV <i>NAVAIR 01-1A-509</i>	
Department of the Navy Policy on Sexual Harassment <i>SECNAVINST 5300.26E</i>	
GI Bill Education Benefits Programs <i>BUPERSINST 1780.1A</i>	
Naval Aviation Maintenance Program <i>COMNAVAIRFORINST 4790.2 Series</i>	
Naval Military Personnel Manual <i>NAVPERS 15560D</i>	
Navy Doctrine for Antiterrorism/Force Protection <i>NWP 3-07.2</i>	
Navy Occupational Safety and Occupational Health (SOH) Program Manual for Forces Afloat Vol II Surface Ship Safety Standards <i>OPNAVINST 5100.19F</i>	
NEETS, Module 01--Matter, Energy, and Direct Current <i>NAVEDTRA 14173A</i>	
NEETS, Module 02--Alternating Current and Transformers <i>NAVEDTRA 14174A</i>	
NEETS, Module 03--Introduction to Circuit Protection, Control, and Measurement <i>NAVEDTRA 14175A</i>	
NEETS, Module 04--Electrical Conductors, Wiring Techniques and Schematic Reading <i>NAVEDTRA 14176A</i>	
NEETS, Module 05--Generators and Motors <i>NAVEDTRA 14177A</i>	
NEETS, Module 07--Solid-State Devices And Power Supplies <i>NAVEDTRA 14179A</i>	
NEETS, Module 13--Number Systems And Logic Circuits <i>NAVEDTRA 14185A</i>	
NEETS, Module 15--Principles Of Synchros, Servos, And Gyros <i>NAVEDTRA 14187A</i>	
NEETS, Module 16--Test Equipment <i>NAVEDTRA 14188A</i>	
NEETS, Module 19--The Technician's Handbook <i>NAVEDTRA 14191</i>	
NEETS, Module 20--Master Glossary <i>NAVEDTRA 14192</i>	
NEETS, Module 22--Digital computers <i>NAVEDTRA 14194A</i>	
NEETS, Module 24--Fiber Optics <i>NAVEDTRA 14196A</i>	
Physical Readiness Program <i>OPNAVINST 6110.1J</i>	
SECNAVINST 1752.4 Sexual Assault Prevention and Response (SAPR) Program	
Ships' Maintenance and Material Management (3M) Manual <i>NAVSEAINST 4790.8 Series</i>	
Standard Organization and Regulations of the U.S. Navy (SORM) <i>OPNAVINST 3120.32 Series</i>	
Tools and Their Uses <i>NAVEDTRA 14256A</i>	
U.S. Navy Uniform Regulations <i>NAVPERS 15665I</i>	



## Aviation Electrician's Mate Petty Officer Second Class (Journeyman)

NAME: \_\_\_\_\_

### SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

#### REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

#### RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
AE "A" School <sup>1</sup>	Pensacola, FL	C-602-2039	71 days	
General Shipboard Firefighting SCBA <sup>1</sup>	Various	A-495-0416	1 day	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

#### NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
E06A - E-2C Systems OMA Career Maintenance Tech <sup>1 2</sup>	Norfolk, VA	C-602-9480	26 days	
E09A - Aircraft Aerial Refueling Stores (ARS) Organizational Career Maintenance Technician <sup>1 2</sup>	Oceana, VA / Lemoore, CA	C-602-3084	5 days	
E15A - P-3 Systems OMA Organizational Career Maintenance Technician <sup>1 2</sup>	Whidbey Island, WA	C-602-9571	26 days	
E19A - F/A-18E/F Systems OMA Organizational Career Maintenance Technician <sup>1 2</sup>	Oceana, VA / Lemoore, CA	C-602-9977	36 days	
E20A - F/A-18 A/B/C/D Systems OMA Organizational Maintenance Technician <sup>1 2</sup>	Oceana, VA / Lemoore, CA	C-602-9976	19 days	
768B - AMCM Mine Countermeasures OMA Tech <sup>1 2</sup>	Norfolk, VA	C-602-9947	37 days	
I40A - Aircraft Instrument IMA Technician <sup>1 2</sup>	Jax, FL/North Island, CA	C-602-3019	26 Days	
I41A - AECTS Test Stand Operator <sup>1 2</sup>	Cherry Point	C-602-3126	26 Days	
I43A - Helo ASE/AFCS IMA Technician <sup>1 2</sup>	North Island, CA	C-602-5056	38 days	
805A - Navy Instructor Training Course (NITC) <sup>1 2</sup>	Various Locations	A-012-0077	19 days	
784A - Miniature Electronic Repair Technician (2M) <sup>1 2</sup>	Norfolk, VA / Mayport, FL / Bangor, WA / Whidbey Island, WA / San Diego, CA / Pearl Harbor, HI / Yokosuka, Japan	A-100-0072	26 days	
803R - Enlisted Navy Recruiting Orientation/Recruiter Canvasser <sup>1</sup>	Pensacola, FL	S-501-0020	33 days	
8RDC - Recruit/Assistant Recruit Company Commander/Recruit Instructor	Great Lakes, IL	A-012-0037	87 days	
E39A - F/A-18 A/B/C/D Systems OMA Organizational Initial Maintenance Technician <sup>1</sup>	Oceana, VA / Lemoore, CA	C-602-0652	47 Days	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

2 - NEC opportunities listed above are not all inclusive. Numerous other specific job specialties are available to the AE. Please see your Command Career Counselor, Leading Chief, or Leading Petty Officer for more details and refer to the NEC Manual and CANTRAC for further guidance.



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## **JOB DESCRIPTION**

Journeyman level Aviation Electrician's Mates maintain aircraft electrical and instrument systems, including power generation, conversion, and distribution systems; aircraft batteries; interior and exterior lighting; electrical control of aircraft systems, including hydraulic, landing gear, flight control, utility, and power plants, flight and non-instrument-type indicating and warning systems; automatic flight control and stabilization systems; aircraft compass systems; attitude reference systems; and inertial navigation systems. As a Petty Officer Second Class you will be given more responsibilities in leading sailors and expected to continue to grow as a leader. You will be expected to assume supervisorial duties as well as manage shop and divisional programs under the NAMP. You will be expected to attain higher qualifications in an inspector role and become mentor to your junior sailors.

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## **RECOMMENDED BILLET ASSIGNMENTS**

Aviation Electrician's Mates work at both the Organizational level in squadrons and at the Intermediate level in either Fleet Readiness Centers (FRC) ashore or in the Aircraft Intermediate Maintenance Department onboard an Aircraft Carrier (CVN) or air capable platform such as an LHD or LHA. Primary assigned billets for this Rate and paygrade at the Organizational level are in fixed wing or rotary wing aircraft squadrons. Some possible platforms for billeting are as follows: F/A-18, E-2C, P-3, P-8, H-60, MH-53, C-2, and E-6B. Possible duty stations locations include, but are not limited to, San Diego CA, Lemoore CA, Whidbey Island WA, Tinker OK, Norfolk VA, Oceana VA, Jacksonville FL, Pensacola FL, Corpus Christie TX, Atsugi Japan, and Sigonella Sicily to name a few. Your Command Career Counselor and Leading Petty Officer or Chief will be able to outline in more detail the additional variety of duty assignments you can look forward to in your career.

**PERSONAL AND PROFESSIONAL DEVELOPMENT**  
(Completed at reporting 60 day Career Development Board)

Command Address	<input type="text"/>	QD Phone Number:	<input type="text"/>
Mobilization UIC:	<input type="text"/>		
Naval Reserve Activity:	<input type="text"/>		
Division Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Chief Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Sponsor/Mentor:	<input type="text"/>	Phone Number:	<input type="text"/>
Depart/Division Career Counselor:	<input type="text"/>	Phone Number:	<input type="text"/>
Date of Initial Entry to Military Service (DIEMS):		Date of Initial Entry Reserve Forces (DIERF):	
Pay Entry Base Date (PEBD):			
ADSD:	Report Date:	EAOS/EOS:	PRD: SEA / SHORE: /
PAYGRADE E5 (3 Years time in service required to be eligible for advancement to E6)			
Date Advanced:		Eligible Advancement Date:	Number of times up:
HYT Date:	Security Clearance Level:	Date Last updated:	
Command INDOC complete:			

**CAREER DEVELOPMENT BOARDS:**

Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878

(E5) Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 60 days for active duty or four drill weekends for SELRES) (Date Conducted):

24 Month:  48 Month:  60 Month:

Family Care Plan:  Mil to Mil:

Sailor 360:  Special Program:  Member Request:

HYT 24 months (Date):  HYT Waiver Date:  ☐ Approve ☐ Disapprove

C-WAY-REEN 18 months to EAOS/EOS:  Career Waypoint not approved:

Rating Conversion:  Navy Formal Training Schools Request ("A"/"C"etc):

Transfer:  Separation:  Career Status Bonus (election message received):

Physical Fitness Test Failure:  Overseas Tour Extension Incentives Program (OTEIP):

**Advancement Center: Visit MNP Advancement & Promotion page located under the Career & Life Events Tab**  
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Advancement:

**Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):**

Commissioning Programs Applications:  (prior to submission, command endorsement):

Naval Academy:  Naval Academy Preparatory School (NAPS):

Officer Candidate School:  Seaman to Admiral 21 (STA-21):

Medical Enlisted Commissioning Program (MECP):  Medical Service Corps In-service Procurement:

## RECORD REVIEW CHECKLIST

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Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This is a great opportunity to meet with your Mentor, Leading Petty Officer or Leading Chief Petty Officer to understand the importance of keeping your record up-to-date. Check the following three major sections to verify your Official Record:

- a. **BUPERS Online:** BUPERS Online (<https://www.bol.navy.mil>) is your main tool to ensure your record is up to date and helps you to be proactive in making the most of your promotion opportunity. You should review your:
  1. **Official Military Personnel File (OMPF):** All active duty and reserve personnel having a BOL account, a CAC (with appropriate certificates) and a CAC-enabled computer can now view their OMPF online by selecting the OMPF option on the BOL main menu page. This is the preferred method of obtaining OMPF information to eliminate the unnecessary time-lags caused by waiting days or weeks to receive a requested CD ROM.
  2. **If Deployed:** Click on "*Request Record on CD*" to order your Official Military Personnel File (OMPF). This must be accomplished four to six months before a board convenes, which will allow time for delivery and updating of your record if required.
  3. Check your **Performance Summary Record (PSR)** and **Enlisted Summary Record (ESR)** on <https://www.bol.navy.mil>, click on the "*ODC, OSR, PSR, ESR*" link.
- b. **Electronic Service Record (ESR)** Self-Service ESR: This can be viewed at <https://nsips.nmci.navy.mil> or on the Navy Standard Integrated Personnel System (NSIPS) ESR server onboard ship.
- c. **Electronic Training Jacket (ETJ):** Log in to My Navy Portal (MNP) and review your entire ETJ making sure that each section is correct. If not, clicking on "*Data Problems*" at the bottom of each page which will guide you on how to make corrections or updates.
- d. **US Navy Awards website:** Log in to <https://awards.navy.mil/> to review any awards you may qualify for but were unaware of. Note that this website is only available from a CAC enabled, NMCI machine.
- e. **Physical Readiness Information Management System (PRIMS):** To log in to PRIMs, first log in to BUPERS Online at <https://www.bol.navy.mil>. Then look half way down the page for the PRIMs login at <https://www.bol.navy.mil/bam/>.
- f. **EOSH:** The Federal Agency Employee Occupational Safety and Health (EOSH) Toolkit is available at [https://www.osha.gov/dep/fap/eosh\\_toolkit.html](https://www.osha.gov/dep/fap/eosh_toolkit.html). It provides a one-stop-shop website that includes "just in time" information about maintaining a safe and healthful workplace.

## QUALIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (N/A if not required)
Ship Board Fire Fighting		
Aviation Fire Fighting		
Basic Damage Control		
Advanced Damage Control		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
Messenger of the Watch (MOOW)		
Petty Officer of the Watch (POOW)		
Junior Officer of the Deck (JOOD)		
Personnel Qualification Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (N/A if not required)
Aviation Warfare Specialist (Primary)		
Surface Warfare Specialist (Secondary when avail)		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (N/A if not required)

Notes on Qualifications:

## CREDENTIALING

**Navy Credentialing Opportunities On-Line (Navy COOL):** Navy COOL assists Sailors (active & reserve) by funding the certification & licensing exams that map their Navy education, training, experience, and competencies to industry/civilian-recognized credentials and occupational equivalents. Sailors may obtain funding for credential examinations, renewals, maintenance fees, and other mandatory examination administrative fees.

The following certifications and licenses are applicable to the AE-Aviation Electrician's Mate rating. *They may require additional education, training or experience.*

For more information about these credentials, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Target Paygrade	Certifying Agency	Credential Title	Date Completed
E3	ASTM International	NCATT Aircraft Electronics Technician (AET)	
E3	ASTM International	NCATT Autonomous Navigation Systems (ANS)	
E3	ASTM International	NCATT Dependent Navigation Systems (DNS)	
E3	ASTM International	NCATT Foreign Object Elimination (FOE)	
E3	ASTM International	NCATT Onboard Communications & Safety Systems (OCS)	
E3	ASTM International	NCATT Radio Communication Systems (RCS)	
E3	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E3	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E3	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E5	Federal Communications Commission (FCC)	General Radiotelephone Operator License (PG)	
E4	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level (Associate CET)	
E5	North American Electric Reliability Corporation (NERC)	Balancing and Interchange Certification (BI)	
E5	North American Electric Reliability Corporation (NERC)	Balancing, Interchange, and Transmission Operator Certification (BT)	
E5	North American Electric Reliability Corporation (NERC)	Reliability Operator Certification (RC)	
E5	North American Electric Reliability Corporation (NERC)	Transmission Operator Certification (TO)	
E4	SpaceTEC	Certified Aerospace Technician Core	

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## Out of Rate Certifications and Licensure

Academic Degrees – You are now eligible for credentials towards an earned academic degree.

Cross-Rated Sailors – If you have cross-rated, you now are eligible for credentials related to your prior rating.

Off-Duty or Command-Sponsored Training – You are now eligible for credentials for documented training that fully prepares you for a credential.

Navy Reservists – You may now be eligible for funding of credentials related to your civilian occupation.

Prior Other-Service Enlisted Occupation - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials related to prior other-Service (Army, Air Force, Marine Corps, Coast Guard) enlisted occupation.

Collateral Duty/Out of Rate Assignments - Credentials are also available in these collateral duties/out of rate assignments in which you are serving in or have served in.

Credentials Earned & Maintained Prior to Joining the Navy - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials that were earned, and maintained, prior to your enlistment in the Navy. The certification or license must have relevance to the needs of the Navy, and must appear on Navy COOL, although it does not need to show the Navy Bucks icon to be funded.

\* See the *Additional Funding Opportunities* section on any rating page on Navy COOL for further details.

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**Leader Credentialing:** The following certifications and licenses are applicable to enlisted Leaders (E4 and above). *They may require additional education, training or experience.*

Certifying Agency	Credential Title	Date Completed
American Society for Quality (ASQ)	Certified Manager of Quality/Organizational Excellence (CMQ/OE)	
American Society for Quality (ASQ)	Certified Quality Engineer (CQE)	
American Society for Quality (ASQ)	Certified Reliability Engineer (CRE)	
American Society for Quality (ASQ)	Master Black Belt Certification (MBB)	
American Society for Quality (ASQ)	Quality Auditor Certification (CQA)	
American Society for Quality (ASQ)	Six Sigma Black Belt (CSSBB)	
Computing Technology Industry Association (CompTIA)	CompTIA Project+	
Institute of Certified Professional Managers (ICPM)	Certified Manager (CM)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Black Belt (ICBB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Green Belt (ICGB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Yellow Belt (ICYB)	
Project Management Institute (PMI)	Certified Associate in Project Management (CAPM)	
Project Management Institute (PMI)	PMI Agile Certified Practitioner (PMI-ACP)	
Project Management Institute (PMI)	PMI Professional in Business Analysis (PMI-PBA)	
Project Management Institute (PMI)	PMI Scheduling Professional (PMI-SP)	
Project Management Institute (PMI)	Portfolio Management Professional (PfMP)	
Project Management Institute (PMI)	Program Management Professional (PgMP)	
Project Management Institute (PMI)	Project Management Professional (PMP)	
Resilience-Building Leader Program	Resilience-Building Leadership Professional (RBLP)	

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**United Services Military Apprenticeship Program (USMAP):** USMAP is available to most active duty occupations and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion. USMAP opportunities also exist for SELRES with orders over 12 months.

The following USMAP apprenticeships are applicable to the AE-Aviation Electrician's Mate rating.

For more information about these apprenticeships, visit USMAP at <https://usmap.netc.navy.mil/>.

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
	Counselor (Professional & Kindred)	
	Electrician, Aircraft	
	Electronics Technician	

## POST MILITARY OCCUPATIONS

The following post military occupations are similar to the AE-Aviation Electrician's Mate Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Occupation (Civilian Employer)
Aerospace Engineering and Operations Technologists and Technicians
Aircraft Mechanics and Service Technicians
Avionics Technicians
Control and Valve Installers and Repairers, Except Mechanical Door
Electric Motor, Power Tool, and Related Repairers
Electrical and Electronic Engineering Technologists and Technicians
Electrical and Electronic Equipment Assemblers
Electrical and Electronics Installers and Repairers, Transportation Equipment
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
First-Line Supervisors of Mechanics, Installers, and Repairers
General and Operations Managers
Helpers--Installation, Maintenance, and Repair Workers
Inspectors, Testers, Sorters, Samplers, and Weighers

Occupation (Federal Employer)
0856 - Electronics Technical Series
2602 - Electronic Measurement Equipment Mechanic
2604 - Electronics Mechanic
2606 - Electronic Industrial Controls Mechanic
2608 - Electronic Digital Computer Mechanic
2610 - Electronic Integrated Systems Mechanic
2805 - Electrician
2810 - High Voltage Electrician
2854 - Electrical Equipment Repairing
2892 - Aircraft Electrician
9939 - Chief Electrician
9940 - Electrician
9941 - Electrician-Maintenance
9942 - Second Electrician
9943 - Third Electrician



## STAY NAVY

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### AC to AC and FTS to FTS - Continue Navy career on Active Duty.

E6 and below with less than 14 years of service will require a C-Way Application to be approved for reenlistment or extension.

Once C-Way application is approved, the Sailor should request to Reenlist or Extend with the appropriate form.

REENLIST / EXTEND: Request Chit/Form:

Career Waypoints-Reenlistment Approval:

School as a Reenlistment Incentive:

Prior Service Reenlistment Eligibility - Reserve (PRISE-R):

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):

Bonus:

Ceremony:

### RC to AC/FTS

See MILPERSMAN 1306-1505: Sailors may complete a component change from the Reserve Component (RC) to AC (RC2AC/FTS). This not only leverages existing skill sets that reside in the RC population to improve and maintain AC community health, but also provides qualified Sailors with an opportunity to resume or begin a career in the AC/FTS. This component change refers to a permanent transfer from RC2AC/FTS. This voluntary program enables qualified, eligible enlisted RC Sailors to submit applications in Career Waypoints (C-WAY) based on available quotas published on the Bureau of Naval Personnel (BUPERS), Enlisted Community Manager (BUPERS-32) Web page at: <https://www.public.navy.mil/bupers-npc/enlisted/community/selres/Pages/EnlistedReserveOpportunities.aspx>.

If you have any questions or concerns, contact your unit or NOSC career counselor.

### RC to RC - Continue your Navy career as a Reservist.

Submit reenlistment request utilizing NAVRES 1160/1 Drilling Reservist Reenlistment Worksheet.

REENLIST / EXTEND: Request Chit/Form:

School as a Reenlistment Incentive:

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):

Bonus:

Ceremony:

### AC/FTS to CIP

The Career Intermission Program allows Officers and Enlisted Sailors to transfer out of the active component (AC/FTS) and into the Individual Ready Reserve for a period of one to three years to pursue personal or professional obligations outside the Navy, while providing a means for their seamless return to active duty.

For additional information, go to: <https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/IRR/Pages/CIP.aspx>.

### AC/FTS to Secretary of the Navy Tours with Industry

This program provides a venue for exceptional Sailors to experience innovative business practices. Navy fellows are fully immersed in company practices and will be actively engaged in projects and company operations. Past fellows were assigned to companies including VMware, Qualcomm, Apple, Inc., Boeing, Tesla, Oak Ridge National Laboratory, GE Digital, Amazon, FedEx, Northrup Grumman, Space X, LinkedIn and USAA.

For additional information go to: <https://www.public.navy.mil/bupers-npc/career/talentmanagement/Pages/SNTWI.aspx>.

### Canvasser Recruiter (CANREC)

The Canvasser Recruiter (CANREC) Recall Program is a voluntary and temporary recall program for RC personnel to serve as production recruiters in support of the Navy Prior Service recruiting mission. Personnel eligible to volunteer for a Definite (also termed as "temporary") Recall to Active Duty (ACDU) as a CANREC are Reserve Component (RC) members, specifically Selected Reserve (SELRES), Individual Ready Reserve (IRR-ASP), and Voluntary Training Unit (VTU) personnel.

For additional information, go to:

<https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/definiterecall/Pages/CANRECRecall.aspx>.

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### Career Waypoints-Reenlistment:

The Command Career Counselor is your local advocate to assist you with the Career Waypoints application process.

- E3-E6 Sailors with less than 14 years of service must submit a Career Waypoints application, regardless of reenlistment intentions. Sailors who do not desire to reenlist will submit an "intends to separate" application. Sailors not eligible for reenlistment will submit a "not eligible" application.
- The Career Waypoints system automatically generates most of the applications needed by Sailors. Applications must be submitted no later than 16 months prior to expiration of active/reserve obligated service (EAOS/EOS) or as extended (SEAOS/SEOS). Sailors with less than 24 months of contract time remaining at their projected rotation date (PRD) will submit an application 15 months prior to their PRD. In either case, the Career Waypoints system will automatically generate

applications for Sailors 18 months prior to either timeframe. Applications required outside of the established C-Way gates can be submitted as Special Circumstance applications. Examples of when these may be needed include OBLISERVE for special duty, decommissioning or homeport shift.

- The C-Way 3-2-1 Process aligns career decisions with the detailing process. Soft End of Active/Reserve Obligated Service (SEAOs/SEOS)/End of Active/Reserve Obligated Service (EAOS/EOS) applications are created by C-Way at the 18 month from S/EAOS/EOS mark and must be submitted by the Command Career Counselor at the 16 month mark. This provides time for the Career Counselor to validate the Sailor's information and to ascertain the Sailors career intentions. The first C-Way review gate occurs from 16 to 13 months from S/EAOS/EOS with career choice options of in-rate, conversion, and Selected Reserve. The second review gate occurs from 12 to 9 months from S/EAOS/EOS with career choice options of conversion and Selected Reserve. From 8 months to 4 months to S/EAOS/EOS the Sailor can only choose Selected Reserve affiliation.
- Monthly reenlistment quotas are limited and must be reserved for our best and brightest Sailors who desire to Stay Navy. Sailors must choose one of the following based on their desires and qualifications:
  - Reenlist-in-Rate,
  - Reenlist-in-rate, Willing to Convert
  - Convert only
  - AC to AC or FTS to FTS
  - RC to AC/FTS
  - RC to RC
  - AC/FTS to CIP (Intermission)
  - AC/FTS to Tour w/ Industry
  - SELRES option
  - Canvasser Recruiter
  - Intend to separate
  - Not eligible

In February 2014, C-Way delivered auto-approval capabilities to provide reenlistment decisions on S/EAOS/EOS applications more quickly for eligible ratings. This changed the monthly processing of reenlistment applications as described below.

- If you are in an, "open" rating or a "balanced" rating in an undermanned year group or an E6, you are eligible for reenlistment, and your application is submitted with correct data it will be auto-approved and returned immediately, and you can reenlist.
- If you are in a "competitive" rating or a balanced rating but not an undermanned year group, then your application will be processed through the monthly Rack and Stack process. Applications submitted in one month are processed in Rack and Stack the following month.
- For Nuclear ratings, all applications are reviewed by enlisted community managers on an ongoing basis throughout the processing month.
- If required data is missing (evaluations, Physical Fitness Assessment (PFA) data, security clearance etc.) the application will be denied with a note to your career counselor regarding what needs to be fixed. It is critical the Command Career Counselor reviews these notes to ensure Sailors are not disadvantaged in their opportunities for retention.
- Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoint system.
- For additional guidance, see MILPERSMAN 1160-140, NAVADMIN 231/17, and your Career Counselor  
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or [askmncc@navy.mil](mailto:askmncc@navy.mil)

### **Targeted Reentry Program (TRP)**

NAVADMIN 047/18 empowers COs with the ability to identify and recommend SELRES on active duty/Definite Recall (ACDU) and Full Time Support (FTS) enlisted personnel, who are the best and brightest, the option for expedited reentry to Active Duty in the Navy.

- *Golden Ticket* – Sailors are guaranteed an expedited return to ACDU within one year from separation from ACDU. Sailors who do not use their Golden Ticket within one year are automatically convert to a Silver Ticket for one additional year. Sailors must remain fully qualified.
- *Silver Ticket* – Sailors are afforded an expedited return to ACDU within two years from separation date. This opportunity is subject to Needs of the Navy (NOTN) and provided the Sailor remains fully qualified.

Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoints system.

For additional guidance, see MILPERSMAN 1001-260, NAVADMIN 231/17, and your Career Counselor  
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or [askmncc@navy.mil](mailto:askmncc@navy.mil)

### AC/FTS TRANSFER:

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
Career Waypoint	Career Waypoint	Career Waypoint	Accept Orders	Screening
Exception Family Member	Exception Family Member	Medical/Dental	Reverse Sponsor	Obligate
MNA	MNA	MNA	Relocation (FFSC)	Bonus
Mil to Mil	Eval	SRB	SRB	
Family Care Plan				
Continuous Overseas Tours (COT)				
Overseas Tour Extension Incentive Program (OTEIP)				

### SELRES TRANSFER:

<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>3 Months</u>	<u>Orders Received</u>
MNA	MNA	MNA	MNA	Sign Eval
(verify account access)	(extend in current field)	(apply for billets)	(apply for billets)	
Family Care Plan		Start Eval		
Mil to Mil		Reverse Sponsor		
		Incentives/EOS opportunities		

For additional assistance in transfer and relocation, go to the Military OneSource website:  
<https://www.militaryonesource.mil/> and visit your Fleet and Family Support Center on base.

### SEPARATING/RETIRE\*:

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
TAP*	MED/DEN	Copy of Records	Copy of Records
Complete DD 2648	Relocation	Official Record CD	PSD
Transition Planning	Relocation Services (FFSC)	Arrange Ceremony	MED/DEN
Annual Statement of Service History (ASOSH)	Reserve Affiliation	Request Leave / PTDY	DD 214*
Reserve Only	VA/DVA		

\*Upon demobilization, SELRES will need Transition Assistance Program (TAP) and DD-214; DD-214 is not required for Reserve Retirements.

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**PHYSICAL FITNESS:**

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height  Weight  If Required (AC  BCA  )

Last 2 PRT Cycles: Forearm Plank  /  Push-ups  /  Run/Swim/Cardio  /

Overall Score  /

List date (if) any PRT/BCA failure(s) over the last 5 years  /

List if any Medical Waiver(s)  /

For more information on Navy Fitness, visit: [https://www.public.navy.mil/bupers-npc/support/21st\\_Century\\_Sailor/physical/Pages/default2.aspx](https://www.public.navy.mil/bupers-npc/support/21st_Century_Sailor/physical/Pages/default2.aspx)

## PROFESSIONAL MILITARY EDUCATION (E5)

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

**EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment call the Navy College Virtual Education Center (NCVEC) 877-838-1659 or Visit your overseas Navy College Office.)**

Education Plan Completed (Navy College Office/NCVEC)

Current Education Level

Degree Goal

\*\* Various degree options are available in the Advanced Education section. \*\*

Goal: Date: AA/AS  BA/BS  Master   
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits  American Council on Education (ACE) recommended credits

Joint Service Transcripts (JST)

HS Transcripts  College Transcripts

Date Degree Obtained: AA/AS  BA/BS  Master  Doctorate

For entry into JST, have your College/University send official transcripts to:  
Naval Education and Training Command N644  
JST Operation Center  
6490 Saufley Field Road  
Pensacola, FL 32509  
Email: [JST@DODED.mil](mailto:JST@DODED.mil)

**VOLUNTARY EDUCATION: Links to study guides, exam preparations, and practice tests are located on the DANTES website <https://www.dantes.doded.mil/>**

Academic skills  NCPACE  CLEP  DSST

TA  MGIB  MGIB-SR  Post 9/11 GIB

**E5 REQUIRED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Intermediate Leader Development Course	Water front/ Flightline/ Various <sup>4</sup>	NELD-04	3 days	
Professional Military Knowledge Eligibility Exam (PMK-EE) for E6	Navy e-Learning	NETCPDC-PMK-EE-E6-1.0		
ADAMS for Supervisors	Various Locations	S-501-0120	8 hrs	
Ethics Training	Command Delivered			
<b>Required General Military Training Topics For FY 2021 (Delivery determined by command discretion) <sup>1</sup></b>				
Sexual Assault Prevention and Response Awareness (SAPR) <sup>3</sup>	Command Delivered	CPPD-GMT-SAPRA-1.0		
Cyber Awareness Challenge	MNP	DOD-IAA-V16.0		
Counterintelligence Awareness and Reporting	Command Delivered/ MNP	DOD-CIAR-1.0		
Records Management	Command Delivered/MNP	DOR-RM-010-1.2		
Privacy Act	Command Delivered			
Suicide Prevention <sup>3</sup>	Command Delivered	CPPD-GMT-SAP-1.0		
Antiterrorism Level I <sup>2</sup>	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		

1 - Verify GMT topics on the My Navy Portal (MNP) GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - The recommended method of delivery for SAPR and Suicide Prevention annual training is via face-to-face, small group facilitated discussions.

4 - See MNP Enlisted Leadership Development page: <https://www.mnp.navy.mil/group/training-education-qualifications/enlisted-leader-development>.

**E5 REQUIRED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

## E5 RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Professional Military Knowledge Eligibility Exam (PMK-EE) Study Material	Navy e-Learning	NETCPDC-PMK-EE-SM-1.0		
Military Requirements for Petty Officer First Class	Navy e-Learning	NRTC-NAVEDTRA-14145-MRFPO-FC-1.0		
Basic Enlisted Professional Military Education (BEPME)	Navy e-Learning	Military DON/ PME	20 hrs	
Block 1 Basic EPME - Introduction	Navy e-Learning	NWC-EPME-BASIC-B1		
Block 2 Basic EPME - Navy History and Heritage	Navy e-Learning	NWC-EPME-BASIC-B2		
Block 3 Basic EPME - The Navy Professional	Navy e-Learning	NWC-EPME-BASIC-B3		
Block 4 Basic EPME - Organization and Guidance	Navy e-Learning	NWC-EPME-BASIC-B4		
Block 5 Basic EPME - Planning	Navy e-Learning	NWC-EPME-BASIC-B5		
Block 6 Basic EPME - Regional Expertise and Cultural Awareness	Navy e-Learning	NWC-EPME-BASIC-B6		
Block 7 Basic EPME - Technology for the Warfighter	Navy e-Learning	NWC-EPME-BASIC-B7		
Block 8 Basic EPME - Conclusion	Navy e-Learning	NWC-EPME-BASIC-B8		
Navy Reserve Fundamentals for Active Duty Course	Navy e-Learning	NAVRESFOR-NRF-3.0	10 hrs	
Nutrition	Navy e-Learning	NMHCI2107V2.1	1 hour	
Culture	Navy e-Learning	Foreign Language and Culture	45 hrs	
<b>Recommended General Military Training Topics For FY 2021 (Delivery determined by command discretion) <sup>1</sup></b>				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Combating Trafficking of Persons General Awareness	Command Delivered/ MNP	DOD-CTIP-3.0		
Domestic Violence Prevention and Reporting	Command Delivered	CPPD-GMT-DV-1.1		
Electromagnetic Maneuver Warfare	Command Delivered/ MNP	NAVIFOR-FEWC-EMW-01.01		
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Equal Opportunity, Harassment, and Resolution Options	Command Delivered	CPPD-GMT-EOSH-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management (ORM)	Command Delivered	CPPD-GMT-ORMTC-1.0		
Operations Security	Command Delivered/ MNP	NOST-USOPSEC-3.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM-1.0		
Sexual Health and Responsibility	Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		
Traumatic Brain Injury	Command Delivered			
Privacy Act	Command Delivered	DON-PRIV-2.0		
Antiterrorism Level I <sup>2</sup>	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		
Tactical Combat Casualty Care All Service Member/Tier 1	Command Delivered	B-300-2010		
Financial Management <sup>3</sup>	Command Delivered			

1 - Verify GMT topics on MyNavy Portal GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - Does not have a mandatory periodicity but is required at career touch points per CNO WASHINGTON DC/191539ZJUL16.

**Courses with Recommended Reserve Points:**

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy e-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy e-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

**E5 RECOMMENDED RESERVE PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Navy Reserve Fundamentals Course (E1-E9)	Navy e-Learning	NAVRESFOR-NRF-3.0		
Navy Reserve Order Writing System/Reserve Defense Travel System (E1-E9)	NRPD New Orleans	R-510-5514	5 days	
Reserve Medical Administration (E1-E7)	NRPD New Orleans	R-500-0007	5 days	
Reserve Pay and Personnel Management (E1-E9)	NRPD New Orleans	R-500-0020	5 days	
Reserve Supply and Fiscal Support NEC S05A (E5-E7)	NRPD New Orleans	R-551-0010	12 days	
Reserve Career Information (E5-E8)	NRPD New Orleans	R-501-0005	12 days	
Guidance for Mobilization	Navy e-Learning	CNRF-GMB-1.1 /DoN	4 hrs	
Military Sealift Command 101	Navy e-Learning	CNRF-MS101 /DoN 1.1	24 hrs	

For more details or to check for updates please check CANTRAC or the NRPD Sharepoint page (CAC required):  
[https://private.navyreserve.navy.mil/NRPDC/Pages/NRH\\_Default.aspx](https://private.navyreserve.navy.mil/NRPDC/Pages/NRH_Default.aspx)

**E5 RECOMMENDED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
NAVEDTRA 14009A, Aviation Electrician's Mate	MNP	NRTC-NAVEDTRA-14009A-AEM-1.0		
NAVEDTRA 14022, Aviation Maintenance Ratings	MNP	NRTC-NAVEDTRA-14022-AMR-1.0		
NAVEDTRA: 14014A Airman <sup>1</sup>	MNP	NRTC-NAVEDTRA-14014A-AM-1.0		
NAVEDTRA: 14318 Aviation Electricity and Electronics-Maintenance Fundamentals	MNP	NRTC-NAVEDTRA-14318-AEAE-MF-1.0		
Navy Manpower and Personnel	MNP	CNATT-NMP-1.0		
Lean Six Sigma White Belt Course	MNP/Navy e-learning	NETC-LSSWB-1.0	Self-paced	

1 - NAVEDTRA 14014A changed 24JAN2013.



## NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Chief of Naval Operations Professional Reading Program (CNO PRP), maintained by CNO PRP program managers at the U.S. Naval War College, is to facilitate the professional and personal development of all Sailors. For additional information on the CNO PRP visit <https://www.navy.mil/CNO-Professional-Reading-Program/>

### READINESS

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/">https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/</a> for more information.		
Foundational	Advanced	Capstone
Ghost Fleet – <i>Singer</i>	Matterhorn - <i>Marlantes</i>	Leaders Eat Last - <i>Sinek</i>
Guide to Maritime Strategy – <i>Holmes</i>	Red Star Over the Pacific - <i>Holmes &amp; Yoshihara</i>	Mindset: Psych of Success - <i>Dweck</i>
Neptune's Inferno - <i>Hornfischer</i>	Seapower: Guide for 21st Century - <i>Till</i>	The Infinite Game - <i>Sinek</i>
Six Frigates – <i>Toll</i>	The Leader's Bookshelf - <i>Stavridis</i>	What is it Like to go to War - <i>Marlantes</i>

### CAPABILITIES

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/">https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/</a> for more information.		
Foundational	Advanced	Capstone
AI Basics - <i>Taulli</i>	Fifth Domain: Cyber - <i>Clarke</i>	Deep Thinking: AI - <i>Kasparov</i>
Army of None - <i>Scharre</i>	Human Compatible - <i>Russell</i>	Four Global Forces - <i>Dobbs</i>
Burn-In - <i>Singer</i>	New Rules of War - <i>McFate</i>	Genius Weapons - <i>DeMonte</i>
The Future of War - <i>Freedman</i>	The Perfect Weapon - <i>Sanger</i>	Inevitable - <i>Kelly</i>
The Next 100 Years - <i>Friedman</i>		

### CAPACITY

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/">https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/</a> for more information.		
Foundational	Advanced	Capstone
Fearless-SEAL Team Six - <i>Blehm</i>	American Naval Thinking - <i>Haynes</i>	End of Grand Strategy - <i>Dombrowski</i>
One Nation Under Drones - <i>Jackson</i>	Fleet Tactics - <i>Hughes</i>	Our Robots Our Selves - <i>Mindell</i>
The Fleet at Flood Tide - <i>Hornfischer</i>	Just and Un-Just Wars - <i>Walzer</i>	Second Most Powerful Man - <i>O'Brien</i>
Tin Can Sailors - <i>Hornfischer</i>	Seapower - <i>Stavridis</i>	The Future of Violence - <i>Wittes</i>

### SAILORS

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/">https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/</a> for more information.		
Foundational	Advanced	Capstone
Dichotomy of Leadership - <i>Willink</i>	A Tactical Ethic - <i>Couch</i>	Fortune Favors Boldness - <i>Costello</i>
Ego is the Enemy - <i>Holiday</i>	Character Gap - <i>Miller</i>	No Pity - <i>Shapiro</i>
How to be an Anti-Racist - <i>Kendi</i>	Fed Up - <i>Hartley</i>	Road to Character - <i>Brooks</i>
Tiny Habits - <i>Fogg</i>	Military Ethics - <i>Lucas</i>	The Honest Truth about Dishonesty - <i>Aire</i>
We Can't Talk About That at Work - <i>Winters</i>	Sexual Minorities and Politics - <i>Pierceson</i>	The New Jim Crow - <i>Alexander</i>
	Start with Why - <i>Sinek</i>	

### MCPON's Suggested Reading

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/">https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/</a> for more information.		
Master Chief Petty Officer of the Navy (MCPON) Russell Smith identified these 21 additional books as suggested reading.		
A Call to Conscience - <i>Carson, Shepard, Young</i>	Happiness Advantage - <i>Achor</i>	Starship Troopers - <i>Heinlein</i>
Blink: Power of Thinking - <i>Gladwell</i>	Jonathan L. Seagull - <i>Bach</i>	Team of Teams - <i>McChrystal, Collins, Silverman, Fussell</i>
Brave New World - <i>Huxley</i>	Only Women in the Room - <i>Benedict</i>	The Captain Class - <i>Walker</i>
Cannonball! - <i>Yates</i>	Overcome - <i>Redman</i>	The Good Shepherd - <i>Forester</i>
Class 11 - <i>Waters</i>	Perform Under Pressure - <i>Evans</i>	The Old Man's Trail - <i>Campbell</i>
Descent Into Darkness - <i>Raymer</i>	Run Silent, Run Deep - <i>Beach</i>	Tragedy at Honda Point - <i>Lockwood</i>
Duty: A Memoir - <i>Gates</i>	Shoot the Women First - <i>MacDonald</i>	We Die Alone - <i>Howarth</i>

Nearly 200 years ago, the Navy ordered its ships be outfitted with a reading list of 37 books in order to help train and educate Sailors. The Navy's leaders knew then what is still the case today: to outthink our competitors we must study and apply lessons we've learned from our past. Furthermore, it is critically important for our Navy to be a learning organization. And one of the very best ways to do that is to foster an environment where every Sailor deepens their level of understanding and learning.

That is why we launched an updated Chief of Naval Operations Professional Reading Program (CNO-PRP) reading list, with a motto of "Read Well to Lead Well."

## E5 RECOMMENDED COMMUNITY READING

Title	Completed
Bibliography for AE1	
Aviation Maintenance Ratings <i>NAVEDTRA 14022</i>	
Basic Military Requirements Manual (BMR) <i>NAVEDTRA 14325</i>	
Cleaning and Corrosion Control, Vols. I-IV <i>NAVAIR 01-1A-509</i>	
Department of the Navy Policy on Sexual Harassment <i>SECNAVINST 5300.26E</i>	
GI Bill Education Benefits Programs <i>BUPERSINST 1780.1A</i>	
Naval Aviation Maintenance Program <i>COMNAVAIRFORINST 4790.2 Series</i>	
Naval Military Personnel Manual <i>NAVPERS 15560D</i>	
Navy Doctrine for Antiterrorism/Force Protection <i>NWP 3-07.2</i>	
Navy Occupational Safety and Occupational Health (SOH) Program Manual for Forces Afloat Vol II Surface Ship Safety Standards <i>OPNAVINST 5100.19F</i>	
NEETS, Module 01--Matter, Energy, and Direct Current <i>NAVEDTRA 14173A</i>	
NEETS, Module 02--Alternating Current and Transformers <i>NAVEDTRA 14174A</i>	
NEETS, Module 03--Introduction to Circuit Protection, Control, and Measurement <i>NAVEDTRA 14175A</i>	
NEETS, Module 04--Electrical Conductors, Wiring Techniques and Schematic Reading <i>NAVEDTRA 14176A</i>	
NEETS, Module 05--Generators and Motors <i>NAVEDTRA 14177A</i>	
NEETS, Module 07--Solid-State Devices And Power Supplies <i>NAVEDTRA 14179A</i>	
NEETS, Module 13--Number Systems And Logic Circuits <i>NAVEDTRA 14185A</i>	
NEETS, Module 15--Principles Of Synchros, Servos, And Gyros <i>NAVEDTRA 14187A</i>	
NEETS, Module 16--Test Equipment <i>NAVEDTRA 14188A</i>	
NEETS, Module 19--The Technician's Handbook <i>NAVEDTRA 14191</i>	
NEETS, Module 20--Master Glossary <i>NAVEDTRA 14192</i>	
NEETS, Module 22--Digital computers <i>NAVEDTRA 14194A</i>	
NEETS, Module 24--Fiber Optics <i>NAVEDTRA 14196A</i>	
Physical Readiness Program <i>OPNAVINST 6110.1J</i>	
SECNAVINST 1752.4 Sexual Assault Prevention and Response (SAPR) Program	
Ships' Maintenance and Material Management (3M) Manual <i>NAVSEAINST 4790.8 Series</i>	
Standard Organization and Regulations of the U.S. Navy (SORM) <i>OPNAVINST 3120.32 Series</i>	
Tools and Their Uses <i>NAVEDTRA 14256A</i>	
U.S. Navy Uniform Regulations <i>NAVPERS 15665I</i>	
Work Center Supervisor Leadership Course Student Guide <i>A-500-0102</i>	



## Aviation Electrician's Mate Petty Officer First Class (Journeyman/Master)

NAME: \_\_\_\_\_

### SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

#### REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

#### RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
AE "A" School <sup>1</sup>	Pensacola, FL	C-602-2039	71 days	
General Shipboard Firefighting SCBA <sup>1</sup>	Various	A-495-0416	1 day	
Advanced Shipboard Fire Fighter <sup>1</sup>	Various	V-4N-0001	2 days	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

#### NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
E06A - E-2C Systems OMA Career Maintenance Tech <sup>1 2</sup>	Norfolk, VA	C-602-9480	26 days	
E09A - Aircraft Aerial Refueling Stores (ARS) Organizational Career Maintenance Technician <sup>1 2</sup>	Oceana, VA / Lemoore, CA	C-602-3084	5 days	
E15A - P-3 Systems OMA Organizational Career Maintenance Technician <sup>1 2</sup>	Whidbey Island, WA	C-602-9571	26 days	
E19A - F/A-18E/F Systems OMA Organizational Career Maintenance Technician <sup>1 2</sup>	Oceana, VA / Lemoore, CA	C-602-9977	36 days	
E20A - F/A-18 A/B/C/D Systems OMA Organizational Career Maintenance Technician <sup>1 2</sup>	Oceana, VA / Lemoore, CA	C-602-9976	19 days	
768B - AMCM Mine Countermeasures OMA Tech <sup>1 2</sup>	Norfolk, VA	C-602-9947	37 days	
I40A - Aircraft Instrument IMA Technician <sup>1 2</sup>	Jax, FL/North Island, CA	C-602-3019	26 Days	
I41A - AECTS Test Stand Operator <sup>1 2</sup>	Cherry Point	C-602-3126	26 Days	
I43A - Helo ASE/AFCS IMA Technician <sup>1 2</sup>	North Island, CA	C-602-5056	38 days	
805A - Navy Instructor Training Course (NITC) <sup>1 2</sup>	Various Locations	A-012-0077	19 days	
784A - Miniature Electronic Repair Technician (2M) <sup>1 2</sup>	Norfolk, VA / Mayport, FL / Bangor, WA / Whidbey Island, WA / San Diego, CA / Pearl Harbor, HI / Yokosuka, Japan	A-100-0072	26 days	
803R - Enlisted Navy Recruiting Orientation/Recruiter Canvasser <sup>1</sup>	Pensacola, FL	S-501-0020	33 days	
None - Acquisition Logistics Specialist <sup>1</sup>	Online Course	Defense Acquisition University (DAU)		
8RDC - Recruit/Assistant Recruit Company Commander/Recruit Instructor	Great Lakes, IL	A-012-0037	87 days	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

2 - NEC opportunities listed above are not all inclusive.

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## **JOB DESCRIPTION**

Journeyman level supervisor. Petty Officer First Classes are expected to be performing in a leadership role as Work Center Supervisors, shift supervisors, or Divisional Leading Petty Officers. Administrative tasks and management of manpower and resources becomes an increasing responsibility for you. Mentorship of your junior sailors and being the authoritative source for both technical and professional issues is your charter.

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## **RECOMMENDED BILLET ASSIGNMENTS**

Aviation Electrician's Mates work at both the Organizational level in squadrons and at the Intermediate level in either Fleet Readiness Centers (FRC) ashore or in the Aircraft Intermediate Maintenance Department onboard an Aircraft Carrier (CVN) or air capable platform such as an LHD or LHA. Primary assigned billets for this Rate and paygrade at the Organizational level are in fixed wing or rotary wing aircraft squadrons. Some possible platforms for billeting are as follows: F/A-18, E-2C, P-3, P-8, H-60, MH-53, C-2, and E-6B. Possible duty stations locations include, but are not limited to, San Diego CA, Lemoore CA, Whidbey Island WA, Tinker OK, Norfolk VA, Oceana VA, Jacksonville FL, Pensacola FL, Corpus Christie TX, Atsugi Japan, and Sigonella Sicily to name a few. Petty Officer First Classes should be targeting billets in the Divisional LPO category, Quality Assurance shops, and in leadership roles in minor Staff commands.

**PERSONAL AND PROFESSIONAL DEVELOPMENT**  
(Completed at reporting 60 day Career Development Board)

Command Address	<input type="text"/>	QD Phone Number:	<input type="text"/>
Mobilization UIC:	<input type="text"/>		
Naval Reserve Activity:	<input type="text"/>		
Division Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Chief Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Sponsor/Mentor:	<input type="text"/>	Phone Number:	<input type="text"/>
Depart/Division Career Counselor:	<input type="text"/>	Phone Number:	<input type="text"/>
Date of Initial Entry to Military Service (DIEMS):	<input type="text"/>	Date of Initial Entry Reserve Forces (DIERF):	<input type="text"/>
Pay Entry Base Date (PEBD):	<input type="text"/>		
ADSD:	<input type="text"/>	Report Date:	<input type="text"/>
EAOS/EOS:	<input type="text"/>	PRD:	<input type="text"/>
SEA / SHORE:	<input type="text"/>	/	<input type="text"/>
PAYGRADE E6 (3 Years time in service required to be eligible for advancement to E7)			
Date Advanced:	<input type="text"/>	Eligible Advancement Date:	<input type="text"/>
Number of times up:	<input type="text"/>		
HYT Date:	<input type="text"/>	Security Clearance Level:	<input type="text"/>
Date Last updated:	<input type="text"/>		
Command INDOC complete:	<input type="text"/>		

**CAREER DEVELOPMENT BOARDS:**

Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878

(E6) Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 60 days for active duty or four drill weekends for SELRES) (Date Conducted):

24 Month:  48 Month:  60 Month:

Family Care Plan:  Mil to Mil:

Sailor 360:  Special Program:  Member Request:

HYT 24 months (Date):  HYT Waiver Date:  ☐ Approve ☐ Disapprove

C-WAY-REEN 18 months to EAOS/EOS:  Career Waypoint not approved:

Rating Conversion:  Navy Formal Training Schools Request ("A"/"C"etc):

Transfer:  Separation:  Fleet Reserve Retirement Options:

Physical Fitness Test Failure:  Career Status Bonus (election message received):

Overseas Tour Extension Incentives Program (OTEIP):

**Advancement Center: Visit MNP Advancement & Promotion page located under the Career & Life Events Tab**  
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Advancement:

**Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):**

Commissioning Programs Applications:  (prior to submission, command endorsement):

Naval Academy:  Naval Academy Preparatory School (NAPS):

Limited Duty Officer:

Officer Candidate School:  Seaman to Admiral 21 (STA-21):

Medical Enlisted Commissioning Program (MECP):  Medical Service Corps In-service Procurement:

## SELECTION BOARD CHECKLIST FOR E6 PROMOTION TO CPO

Step 1 - Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This should be accomplished every six months after promotion to Second Class. However, it is imperative that this is accomplished six months prior to a selection board. Check the following three major sections to verify your Official Record:

- a. **BUPERS Online:** BUPERS Online (<https://www.bol.navy.mil>) is your main tool to ensure your record is up to date and helps you to be proactive in making the most of your promotion opportunity. You should review your:
  1. **Official Military Personnel File (OMPF):** All active duty and reserve personnel having a BOL account, a CAC (with appropriate certificates) and a CAC-enabled computer can now view their OMPF online by selecting the OMPF option on the BOL main menu page. This is the preferred method of obtaining OMPF information to eliminate the unnecessary time-lags caused by waiting days or weeks to receive a requested CD ROM.
  2. **If Deployed:** Click on "Request Record on CD" to order your Official Military Personnel File (OMPF). This must be accomplished four to six months before a board convenes, which will allow time for delivery and updating of your record if required.
  3. Check your **Performance Summary Record (PSR)** and **Enlisted Summary Record (ESR)** on <https://www.bol.navy.mil>, click on the "ODC, OSR, PSR, ESR" link.
- b. **Electronic Service Record (ESR)** Self-Service ESR: This can be viewed at (<https://nsips.nmci.navy.mil>) or on the Navy Standard Integrated Personnel System (NSIPS) ESR server onboard ship.
- c. **Electronic Training Jacket (ETJ):** Log in to My Navy Portal (MNP) and review your entire ETJ making sure that each section is correct. If not, clicking on "Data Problems" at the bottom of each page which will guide you on how to make corrections or updates.
- d. **US Navy Awards website:** Log in to (<https://awards.navy.mil/>) to review any awards you may qualify for but were unaware of. Note that this website is only available from a CAC enabled, NMCI machine.
- e. **Physical Readiness Information Management System (PRIMS):** To log in to PRIMIS, first log in to BUPERS Online at <https://www.bol.navy.mil>. Then look half way down the page for the PRIMIS login at <https://www.bol.navy.mil/bam/>.
- f. **EOSH:** The Federal Agency Employee Occupational Safety and Health (EOSH) Toolkit is available at [https://www.osha.gov/dep/fap/eosh\\_toolkit.html](https://www.osha.gov/dep/fap/eosh_toolkit.html). It provides a one-stop-shop website that includes "just in time" information about maintaining a safe and healthful workplace.

Step 2 - Submit appropriate missing documents to the selection board.

- a. Selection board packages provide candidates the opportunity to submit any documents missing from the sections of their records which are viewed by the selection boards. MILPERSMAN 1070-080 specifies which documents from the enlisted permanent personnel record are provided to the selection board for review. Any documents the member has verified as missing from those sections of their permanent personnel record may be submitted as a selection board package.
- b. For submissions directly to the board and for those circumstances where the eligible candidate cannot get their official record updated and confirmed prior to the selection board convening date:
  1. All correspondence should be on plain white paper for readability; paper clipped (no staples, binders, folders, or tabs) and submitted under cover letter to the president of the board. Candidates must verify the correct subject line and board number (see below) is on their cover letters to ensure their packages appear before the proper board.
  2. Correspondence must include your Full name and SSN, must be affixed and legible on all documents submitted, and must be emailed encrypted to the address provided in the associated NAVADMIN or postmarked not later than the date listed in the associated NAVADMIN addressed to:

NAVY PERSONNEL COMMAND CUSTOMER SERVICE CENTER  
PRESIDENT  
FY-XX ACTIVE/RESERVE E7 ENLISTED SELECTION BOARD #XXX  
5640 TICONDEROGA LOOP BLDG 768 RM E302  
MILLINGTON TN 38055  
(Active = 360 / SELRES = 335 / FTS = 336)

(Use of special handling mail (certified or registered) is not advised due to significant delays in handling.)

- c. Ensure official record reflects any individual augmentation mission (awards, evals, NEC, etc).
- d. Check <https://www.public.navy.mil/bupers-npc/boards/activedutyenlisted/Pages/GeneralInformation.aspx> to verify that the selection board has received your correspondence (if sent).

**NOTE: It is highly recommended that if corrections or updates are made, review your OMPF; or if Deployed, re-order your CD-ROM to confirm changes. (NOTE: Please allow 60 days for changes to take effect)**

Step 3 - After reviewing your service record - such as evaluations, awards, qualifications, etc. - start reviewing what you can do to improve yourself, such as:

- a. Request a **Career Development Board (CDB)** through your chain of command.
- b. Take a good, hard look at the type of **Collateral Duties** you are assigned. Review your command collateral duties instruction and talk with your COC and / or appear before the CDB. Take the tough command duties that provide the most involvement in the command as a whole and that have direct Sailor support.
- c. Review your current level of education to see how far along you are in earning a **college degree** and pursue **non-resident Navy courses** to expand your level of knowledge. Complete the **Navy e-Learning courses** on **MNP** that are recommended in this document. Check Navy COOL (<https://www.cool.osd.mil/usn/>) for any related credentials for which you may be qualified.
- d. Check out **OTHER Learning Opportunities** to add to your service record, such as the CANTRAC Volume I (Training Facilities) and CANTRAC Volume II (Course Descriptions) at <https://main.prod.cetars.training.navy.mil/cetars/main.html>.

Step 4 - Review qualifications that your rating values or requires for advancement and create a plan to earn these important pieces in the professional growth and advancement puzzle. Read the applicable NAVADMIN for additional dates and information, and review previous selection board precepts.

Step 5 - Prepare for the next CPO Advancement Exam cycle in January for Active Duty & February for Reserves as soon as the Bibliography References are posted six months prior in July. Use the Navy Advancement Center info and website listed above in the advancement section.

## QUALIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (N/A if not required)
Ship Board Fire Fighting		
Aviation Fire Fighting		
Basic Damage Control		
Advanced Damage Control		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
Messenger of the Watch (MOOW)		
Petty Officer of the Watch (POOW)		
Junior Officer of the Deck (JOOD)		
Personnel Qualification Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (N/A if not required)
Aviation Warfare Specialist (Primary)		
Surface Warfare Specialist (Secondary when avail)		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (N/A if not required)

Notes on Qualifications:



## CREDENTIALING

**Navy Credentialing Opportunities On-Line (Navy COOL):** Navy COOL assists Sailors (active & reserve) by funding the certification & licensing exams that map their Navy education, training, experience, and competencies to industry/civilian-recognized credentials and occupational equivalents. Sailors may obtain funding for credential examinations, renewals, maintenance fees, and other mandatory examination administrative fees.

The following certifications and licenses are applicable to the AE-Aviation Electrician's Mate rating. *They may require additional education, training or experience.*

For more information about these credentials, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Target Paygrade	Certifying Agency	Credential Title	Date Completed
E3	ASTM International	NCATT Aircraft Electronics Technician (AET)	
E3	ASTM International	NCATT Autonomous Navigation Systems (ANS)	
E3	ASTM International	NCATT Dependent Navigation Systems (DNS)	
E3	ASTM International	NCATT Foreign Object Elimination (FOE)	
E3	ASTM International	NCATT Onboard Communications & Safety Systems (OCS)	
E3	ASTM International	NCATT Radio Communication Systems (RCS)	
E3	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E3	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E3	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E5	Federal Communications Commission (FCC)	General Radiotelephone Operator License (PG)	
E4	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level (Associate CET)	
E5	North American Electric Reliability Corporation (NERC)	Balancing and Interchange Certification (BI)	
E5	North American Electric Reliability Corporation (NERC)	Balancing, Interchange, and Transmission Operator Certification (BT)	
E5	North American Electric Reliability Corporation (NERC)	Reliability Operator Certification (RC)	
E5	North American Electric Reliability Corporation (NERC)	Transmission Operator Certification (TO)	
E4	SpaceTEC	Certified Aerospace Technician Core	

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## Out of Rate Certifications and Licensure

Academic Degrees – You are now eligible for credentials towards an earned academic degree.

Cross-Rated Sailors – If you have cross-rated, you now are eligible for credentials related to your prior rating.

Off-Duty or Command-Sponsored Training – You are now eligible for credentials for documented training that fully prepares you for a credential.

Navy Reservists – You may now be eligible for funding of credentials related to your civilian occupation.

Prior Other-Service Enlisted Occupation - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials related to prior other-Service (Army, Air Force, Marine Corps, Coast Guard) enlisted occupation.

Collateral Duty/Out of Rate Assignments - Credentials are also available in these collateral duties/out of rate assignments in which you are serving in or have served in.

Credentials Earned & Maintained Prior to Joining the Navy - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials that were earned, and maintained, prior to your enlistment in the Navy. The certification or license must have relevance to the needs of the Navy, and must appear on Navy COOL, although it does not need to show the Navy Bucks icon to be funded.

\* See the *Additional Funding Opportunities* section on any rating page on Navy COOL for further details.

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**Leader Credentialing:** The following certifications and licenses are applicable to enlisted Leaders (E4 and above). *They may require additional education, training or experience.*

Certifying Agency	Credential Title	Date Completed
American Society for Quality (ASQ)	Certified Manager of Quality/Organizational Excellence (CMQ/OE)	
American Society for Quality (ASQ)	Certified Quality Engineer (CQE)	
American Society for Quality (ASQ)	Certified Reliability Engineer (CRE)	
American Society for Quality (ASQ)	Master Black Belt Certification (MBB)	
American Society for Quality (ASQ)	Quality Auditor Certification (CQA)	
American Society for Quality (ASQ)	Six Sigma Black Belt (CSSBB)	
Computing Technology Industry Association (CompTIA)	CompTIA Project+	
Institute of Certified Professional Managers (ICPM)	Certified Manager (CM)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Black Belt (ICBB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Green Belt (ICGB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Yellow Belt (ICYB)	
Project Management Institute (PMI)	Certified Associate in Project Management (CAPM)	
Project Management Institute (PMI)	PMI Agile Certified Practitioner (PMI-ACP)	
Project Management Institute (PMI)	PMI Professional in Business Analysis (PMI-PBA)	
Project Management Institute (PMI)	PMI Scheduling Professional (PMI-SP)	
Project Management Institute (PMI)	Portfolio Management Professional (PfMP)	
Project Management Institute (PMI)	Program Management Professional (PgMP)	
Project Management Institute (PMI)	Project Management Professional (PMP)	
Resilience-Building Leader Program	Resilience-Building Leadership Professional (RBLP)	

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**United Services Military Apprenticeship Program (USMAP):** USMAP is available to most active duty occupations and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion. USMAP opportunities also exist for SELRES with orders over 12 months.

The following USMAP apprenticeships are applicable to the AE-Aviation Electrician's Mate rating.

For more information about these apprenticeships, visit USMAP at <https://usmap.netc.navy.mil/>.

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
	Counselor (Professional & Kindred)	
	Electrician, Aircraft	
	Electronics Technician	

## POST MILITARY OCCUPATIONS

The following post military occupations are similar to the AE-Aviation Electrician's Mate Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Occupation (Civilian Employer)
Aerospace Engineering and Operations Technologists and Technicians
Aircraft Mechanics and Service Technicians
Avionics Technicians
Control and Valve Installers and Repairers, Except Mechanical Door
Electric Motor, Power Tool, and Related Repairers
Electrical and Electronic Engineering Technologists and Technicians
Electrical and Electronic Equipment Assemblers
Electrical and Electronics Installers and Repairers, Transportation Equipment
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
First-Line Supervisors of Mechanics, Installers, and Repairers
General and Operations Managers
Helpers--Installation, Maintenance, and Repair Workers
Inspectors, Testers, Sorters, Samplers, and Weighers

Occupation (Federal Employer)
0856 - Electronics Technical Series
2602 - Electronic Measurement Equipment Mechanic
2604 - Electronics Mechanic
2606 - Electronic Industrial Controls Mechanic
2608 - Electronic Digital Computer Mechanic
2610 - Electronic Integrated Systems Mechanic
2805 - Electrician
2810 - High Voltage Electrician
2854 - Electrical Equipment Repairing
2892 - Aircraft Electrician
9939 - Chief Electrician
9940 - Electrician
9941 - Electrician-Maintenance
9942 - Second Electrician
9943 - Third Electrician

## STAY NAVY

### AC to AC and FTS to FTS - Continue Navy career on Active Duty.

E6 and below with less than 14 years of service will require a C-Way Application to be approved for reenlistment or extension.

Once C-Way application is approved, the Sailor should request to Reenlist or Extend with the appropriate form.

REENLIST / EXTEND: Request Chit/Form:

Career Waypoints-Reenlistment Approval:

School as a Reenlistment Incentive:

Prior Service Reenlistment Eligibility - Reserve (PRISE-R):

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):

Bonus:

Ceremony:

### RC to AC/FTS

See MILPERSMAN 1306-1505: Sailors may complete a component change from the Reserve Component (RC) to AC (RC2AC/FTS). This not only leverages existing skill sets that reside in the RC population to improve and maintain AC community health, but also provides qualified Sailors with an opportunity to resume or begin a career in the AC/FTS. This component change refers to a permanent transfer from RC2AC/FTS. This voluntary program enables qualified, eligible enlisted RC Sailors to submit applications in Career Waypoints (C-WAY) based on available quotas published on the Bureau of Naval Personnel (BUPERS), Enlisted Community Manager (BUPERS-32) Web page at: <https://www.public.navy.mil/bupers-npc/enlisted/community/selres/Pages/EnlistedReserveOpportunities.aspx>.

If you have any questions or concerns, contact your unit or NOSC career counselor.

### RC to RC - Continue your Navy career as a Reservist.

Submit reenlistment request utilizing NAVRES 1160/1 Drilling Reservist Reenlistment Worksheet.

REENLIST / EXTEND: Request Chit/Form:

School as a Reenlistment Incentive:

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):

Bonus:

Ceremony:

### AC/FTS to CIP

The Career Intermission Program allows Officers and Enlisted Sailors to transfer out of the active component (AC/FTS) and into the Individual Ready Reserve for a period of one to three years to pursue personal or professional obligations outside the Navy, while providing a means for their seamless return to active duty.

For additional information, go to: <https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/IRR/Pages/CIP.aspx>.

### AC/FTS to Secretary of the Navy Tours with Industry

This program provides a venue for exceptional Sailors to experience innovative business practices. Navy fellows are fully immersed in company practices and will be actively engaged in projects and company operations. Past fellows were assigned to companies including VMware, Qualcomm, Apple, Inc., Boeing, Tesla, Oak Ridge National Laboratory, GE Digital, Amazon, FedEx, Northrup Grumman, Space X, LinkedIn and USAA.

For additional information go to: <https://www.public.navy.mil/bupers-npc/career/talentmanagement/Pages/SNTWI.aspx>.

### Canvasser Recruiter (CANREC)

The Canvasser Recruiter (CANREC) Recall Program is a voluntary and temporary recall program for RC personnel to serve as production recruiters in support of the Navy Prior Service recruiting mission. Personnel eligible to volunteer for a Definite (also termed as "temporary") Recall to Active Duty (ACDU) as a CANREC are Reserve Component (RC) members, specifically Selected Reserve (SELRES), Individual Ready Reserve (IRR-ASP), and Voluntary Training Unit (VTU) personnel.

For additional information, go to:

<https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/definiterecall/Pages/CANRECCall.aspx>.

### Career Waypoints-Reenlistment:

The Command Career Counselor is your local advocate to assist you with the Career Waypoints application process.

- E3-E6 Sailors with less than 14 years of service must submit a Career Waypoints application, regardless of reenlistment intentions. Sailors who do not desire to reenlist will submit an "intends to separate" application. Sailors not eligible for reenlistment will submit a "not eligible" application.
- The Career Waypoints system automatically generates most of the applications needed by Sailors. Applications must be submitted no later than 16 months prior to expiration of active/reserve obligated service (EAOS/EOS) or as extended (SEAOS/SEOS). Sailors with less than 24 months of contract time remaining at their projected rotation date (PRD) will submit an application 15 months prior to their PRD. In either case, the Career Waypoints system will automatically generate

applications for Sailors 18 months prior to either timeframe. Applications required outside of the established C-Way gates can be submitted as Special Circumstance applications. Examples of when these may be needed include OBLISERVE for special duty, decommissioning or homeport shift.

- The C-Way 3-2-1 Process aligns career decisions with the detailing process. Soft End of Active/Reserve Obligated Service (SEAOs/SEOS)/End of Active/Reserve Obligated Service (EAOS/EOS) applications are created by C-Way at the 18 month from S/EAOS/EOS mark and must be submitted by the Command Career Counselor at the 16 month mark. This provides time for the Career Counselor to validate the Sailor's information and to ascertain the Sailors career intentions. The first C-Way review gate occurs from 16 to 13 months from S/EAOS/EOS with career choice options of in-rate, conversion, and Selected Reserve. The second review gate occurs from 12 to 9 months from S/EAOS/EOS with career choice options of conversion and Selected Reserve. From 8 months to 4 months to S/EAOS/EOS the Sailor can only choose Selected Reserve affiliation.
- Monthly reenlistment quotas are limited and must be reserved for our best and brightest Sailors who desire to Stay Navy. Sailors must choose one of the following based on their desires and qualifications:
  - Reenlist-in-Rate,
  - Reenlist-in-rate, Willing to Convert
  - Convert only
  - AC to AC or FTS to FTS
  - RC to AC/FTS
  - RC to RC
  - AC/FTS to CIP (Intermission)
  - AC/FTS to Tour w/ Industry
  - SELRES option
  - Canvasser Recruiter
  - Intend to separate
  - Not eligible

In February 2014, C-Way delivered auto-approval capabilities to provide reenlistment decisions on S/EAOS/EOS applications more quickly for eligible ratings. This changed the monthly processing of reenlistment applications as described below.

- If you are in an, "open" rating or a "balanced" rating in an undermanned year group or an E6, you are eligible for reenlistment, and your application is submitted with correct data it will be auto-approved and returned immediately, and you can reenlist.
- If you are in a "competitive" rating or a balanced rating but not an undermanned year group, then your application will be processed through the monthly Rack and Stack process. Applications submitted in one month are processed in Rack and Stack the following month.
- For Nuclear ratings, all applications are reviewed by enlisted community managers on an ongoing basis throughout the processing month.
- If required data is missing (evaluations, Physical Fitness Assessment (PFA) data, security clearance etc.) the application will be denied with a note to your career counselor regarding what needs to be fixed. It is critical the Command Career Counselor reviews these notes to ensure Sailors are not disadvantaged in their opportunities for retention.
- Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoint system.
- For additional guidance, see MILPERSMAN 1160-140, NAVADMIN 231/17, and your Career Counselor  
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or [askmncc@navy.mil](mailto:askmncc@navy.mil)

### **Targeted Reentry Program (TRP)**

NAVADMIN 047/18 empowers COs with the ability to identify and recommend SELRES on active duty/Definite Recall (ACDU) and Full Time Support (FTS) enlisted personnel, who are the best and brightest, the option for expedited reentry to Active Duty in the Navy.

- *Golden Ticket* – Sailors are guaranteed an expedited return to ACDU within one year from separation from ACDU. Sailors who do not use their Golden Ticket within one year are automatically convert to a Silver Ticket for one additional year. Sailors must remain fully qualified.
- *Silver Ticket* – Sailors are afforded an expedited return to ACDU within two years from separation date. This opportunity is subject to Needs of the Navy (NOTN) and provided the Sailor remains fully qualified.

Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoints system.

For additional guidance, see MILPERSMAN 1001-260, NAVADMIN 231/17, and your Career Counselor  
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or [askmncc@navy.mil](mailto:askmncc@navy.mil)

**AC/FTS TRANSFER:**

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
Career Waypoint [REDACTED]	Career Waypoint [REDACTED]	Career Waypoint [REDACTED]	Accept Orders [REDACTED]	Screening [REDACTED]
Exception Family Member [REDACTED]	Exception Family Member [REDACTED]	Medical/Dental [REDACTED]	Reverse Sponsor [REDACTED]	Obligate [REDACTED]
MNA [REDACTED]	MNA [REDACTED]	MNA [REDACTED]	Relocation (FFSC) [REDACTED]	Bonus [REDACTED]
Mil to Mil [REDACTED]	Eval [REDACTED]	SRB [REDACTED]	SRB [REDACTED]	
Family Care Plan [REDACTED]				
Continuous Overseas Tours (COT) [REDACTED]				
Overseas Tour Extension Incentive Program (OTEIP) [REDACTED]				

**SELRES TRANSFER:**

<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>3 Months</u>	<u>Orders Received</u>
MNA [REDACTED] (verify account access)	MNA [REDACTED] (extend in current field)	MNA [REDACTED] (apply for billets)	MNA [REDACTED] (apply for billets)	Sign Eval [REDACTED]
Family Care Plan [REDACTED]		Start Eval [REDACTED]		
Mil to Mil [REDACTED]		Reverse Sponsor [REDACTED]		
		Incentives/EOS opportunities [REDACTED]		

For additional assistance in transfer and relocation, go to the Military OneSource website:  
<https://www.militaryonesource.mil/> and visit your Fleet and Family Support Center on base.

**SEPARATING/RETIRE\*:**

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
TAP* [REDACTED]	MED/DEN [REDACTED]	Copy of Records [REDACTED]	Copy of Records [REDACTED]
Complete DD 2648 [REDACTED]	Relocation [REDACTED]	Official Record CD [REDACTED]	PSD [REDACTED]
Transition Planning [REDACTED]	Relocation Services (FFSC) [REDACTED]	Arrange Ceremony [REDACTED]	MED/DEN [REDACTED]
Annual Statement of Service History (ASOSH) [REDACTED] Reserve Only	Reserve Affiliation [REDACTED]	Request Leave / PTDY [REDACTED]	DD 214* [REDACTED]
	VA/DVA [REDACTED]		

\*Upon demobilization, SELRES will need Transition Assistance Program (TAP) and DD-214; DD-214 is not required for Reserve Retirements.

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**PHYSICAL FITNESS:**

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height  Weight  If Required (AC  BCA  )

Last 2 PRT Cycles: Forearm Plank  /  Push-ups  /  Run/Swim/Cardio  /

Overall Score  /

List date (if) any PRT/BCA failure(s) over the last 5 years  /

List if any Medical Waiver(s)  /

For more information on Navy Fitness, visit: [https://www.public.navy.mil/bupers-npc/support/21st\\_Century\\_Sailor/physical/Pages/default2.aspx](https://www.public.navy.mil/bupers-npc/support/21st_Century_Sailor/physical/Pages/default2.aspx)



## PROFESSIONAL MILITARY EDUCATION (E6)

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

**EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment call the Navy College Virtual Education Center (NCVEC) 877-838-1659 or Visit your overseas Navy College Office.)**

Education Plan Completed (Navy College Office/NCVEC)

Current Education Level

Degree Goal

\*\* Various degree options are available in the Advanced Education section. \*\*

Goal: Date: AA/AS  BA/BS  Master   
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits  American Council on Education (ACE) recommended credits

Joint Service Transcripts (JST)

HS Transcripts  College Transcripts

Date Degree Obtained: AA/AS  BA/BS  Master  Doctorate

For entry into JST, have your College/University send official transcripts to:  
Naval Education and Training Command N644  
JST Operation Center  
6490 Saufley Field Road  
Pensacola, FL 32509  
Email: [JST@DODED.mil](mailto:JST@DODED.mil)

**VOLUNTARY EDUCATION: Links to study guides, exam preparations, and practice tests are located on the DANTES website <https://www.dantes.doded.mil/>**

Academic skills  NCPACE  CLEP  DSST

TA  MGIB  MGIB-SR  Post 9/11 GIB

**E6 REQUIRED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Advanced Leader Development Course	Water front/ Flightline/ Various <sup>4</sup>	NELD-05	4 days	
Professional Military Knowledge Eligibility Exam (PMK-EE) for E7	Navy e-Learning	NETCPDC-PMK-EE-E7-1.0		
ADAMS for Supervisors	Various Locations	S-501-0120	8 hrs	
ADAMS for Facilitators	Various Locations	S-501-0110	16 hrs	
Ethics Training	Command Delivered			
<b>Required General Military Training Topics For FY 2021 (Delivery determined by command discretion) <sup>1</sup></b>				
Sexual Assault Prevention and Response Awareness (SAPR) <sup>3</sup>	Command Delivered	CPPD-GMT-SAPRA-1.0		
Cyber Awareness Challenge	MNP	DOD-IAA-V16.0		
Counterintelligence Awareness and Reporting	Command Delivered/ MNP	DOD-CIAR-1.0		
Records Management	Command Delivered/MNP	DOR-RM-010-1.2		
Privacy Act	Command Delivered			
Suicide Prevention <sup>3</sup>	Command Delivered	CPPD-GMT-SAP-1.0		
Antiterrorism Level I <sup>2</sup>	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		

1 - Verify GMT topics on the My Navy Portal (MNP) GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - The recommended method of delivery for SAPR and Suicide Prevention annual training is via face-to-face, small group facilitated discussions.

4 - See MNP Enlisted Leadership Development page: <https://www.mnp.navy.mil/group/training-education-qualifications/enlisted-leader-development>.

**E6 REQUIRED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

**E6 RECOMMENDED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Professional Military Knowledge Eligibility Exam (PMK-EE) Study Material	Navy e-Learning	NETCPDC-PMK-EE-SM-1.0		
Military Requirements for Chief Petty Officer	Navy e-Learning	NRTC-NAVEDTRA-14144-MRFCPO-1.0		
Basic Enlisted Professional Military Education (BEPME)	Navy e-Learning	Military DON/ PME	20 hrs	
Block 1 Basic EPME - Introduction	Navy e-Learning	NWC-EPME-BASIC-B1		
Block 2 Basic EPME - Navy History and Heritage	Navy e-Learning	NWC-EPME-BASIC-B2		
Block 3 Basic EPME - The Navy Professional	Navy e-Learning	NWC-EPME-BASIC-B3		
Block 4 Basic EPME - Organization and Guidance	Navy e-Learning	NWC-EPME-BASIC-B4		
Block 5 Basic EPME - Planning	Navy e-Learning	NWC-EPME-BASIC-B5		
Block 6 Basic EPME - Regional Expertise and Cultural Awareness	Navy e-Learning	NWC-EPME-BASIC-B6		
Block 7 Basic EPME - Technology for the Warfighter	Navy e-Learning	NWC-EPME-BASIC-B7		
Block 8 Basic EPME - Conclusion	Navy e-Learning	NWC-EPME-BASIC-B8		
Navy Reserve Fundamentals for Active Duty Course	Navy e-Learning	NAVRESFOR-NRF-3.0	10 hrs	
Evaluation and Fitness Reports	Navy e-Learning	002EF01		
Demonstrating Ethical Leadership	Navy e-Learning	NCSC-ILC-01-0004		
Nutrition	Navy e-Learning	NMHCI2107V2.1	1 hour	
Culture	Navy e-Learning	Foreign Language and Culture	45 hrs	
21st Century CONSEP (Mid-Career)	Fleet and Family Service Center		2 days	
<b>Recommended General Military Training Topics For FY 2021 (Delivery determined by command discretion) <sup>1</sup></b>				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Combating Trafficking of Persons General Awareness	Command Delivered/ MNP	DOD-CTIP-3.0		
Domestic Violence Prevention and Reporting	Command Delivered	CPPD-GMT-DV-1.1		
Electromagnetic Maneuver Warfare	Command Delivered/ MNP	NAVIFOR-FEWC-EMW-01.01		
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Equal Opportunity, Harassment, and Resolution Options	Command Delivered	CPPD-GMT-EOSH-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management (ORM)	Command Delivered	CPPD-GMT-ORMTC-1.0		
Operations Security	Command Delivered/ MNP	NOST-USOPSEC-3.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM-1.0		
Sexual Health and Responsibility	Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		
Traumatic Brain Injury	Command Delivered			
Privacy Act	Command Delivered	DON-PRIV-2.0		
Antiterrorism Level I <sup>2</sup>	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		
Tactical Combat Casualty Care All Service Member/Tier 1	Command Delivered	B-300-2010		
Financial Management <sup>3</sup>	Command Delivered			

1 - Verify GMT topics on MyNavy Portal GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - Does not have a mandatory periodicity but is required at career touch points per CNO WASHINGTON DC/191539ZJUL16.

**Courses with Recommended Reserve Points:**

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy e-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy e-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

**E6 RECOMMENDED RESERVE PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Navy Reserve Fundamentals Course (E1-E9)	Navy e-Learning	NAVRESFOR-NRF-3.0		
Navy Reserve Order Writing System/Reserve Defense Travel System (E1-E9)	NRPDC New Orleans	R-510-5514	5 days	
Reserve Medical Administration (E1-E7)	NRPDC New Orleans	R-500-0007	5 days	
Reserve Pay and Personnel Management (E1-E9)	NRPDC New Orleans	R-500-0020	5 days	
Reserve Supply and Fiscal Support NEC S05A (E5-E7)	NRPDC New Orleans	R-551-0010	12 days	
Reserve Career Information (E5-E8)	NRPDC New Orleans	R-501-0005	12 days	
Guidance for Mobilization	Navy e-Learning	CNRFC-GMB-1.1 /DoN	4 hrs	
Military Sealift Command 101	Navy e-Learning	CNRFC-MS101 /DoN 1.1	24 hrs	

For more details or to check for updates please check CANTRAC or the NRPDC Sharepoint page (CAC required):  
[https://private.navyreserve.navy.mil/NRPDC/Pages/NRH\\_Default.aspx](https://private.navyreserve.navy.mil/NRPDC/Pages/NRH_Default.aspx)

**E6 RECOMMENDED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
NAVEDTRA 14009A, Aviation Electrician's Mate	MNP	NRTC-NAVEDTRA-14009A-AEM-1.0		
NAVEDTRA 14022, Aviation Maintenance Ratings	MNP	NRTC-NAVEDTRA-14022-AMR-1.0		
NAVEDTRA: 14014A Airman <sup>1</sup>	MNP	NRTC-NAVEDTRA-14014A-AM-1.0		
NAVEDTRA: 14318 Aviation Electricity and Electronics--Maintenance Fundamentals	MNP	NRTC-NAVEDTRA-14318-AEAE-MF-1.0		
Navy Manpower and Personnel	MNP	CNATT-NMP-1.0		

1 - NAVEDTRA 14014A changed 24JAN2013.

## NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Chief of Naval Operations Professional Reading Program (CNO PRP), maintained by CNO PRP program managers at the U.S. Naval War College, is to facilitate the professional and personal development of all Sailors. For additional information on the CNO PRP visit <https://www.navy.mil/CNO-Professional-Reading-Program/>

### READINESS

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/">https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/</a> for more information.		
Foundational	Advanced	Capstone
Ghost Fleet – <i>Singer</i>	Matterhorn - <i>Marlantes</i>	Leaders Eat Last - <i>Sinek</i>
Guide to Maritime Strategy – <i>Holmes</i>	Red Star Over the Pacific - <i>Holmes &amp; Yoshihara</i>	Mindset: Psych of Success - <i>Dweck</i>
Neptune's Inferno - <i>Hornfischer</i>	Seapower: Guide for 21st Century - <i>Till</i>	The Infinite Game - <i>Sinek</i>
Six Frigates – <i>Toll</i>	The Leader's Bookshelf - <i>Stavridis</i>	What is it Like to go to War - <i>Marlantes</i>

### CAPABILITIES

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/">https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/</a> for more information.		
Foundational	Advanced	Capstone
AI Basics - <i>Taulli</i>	Fifth Domain: Cyber - <i>Clarke</i>	Deep Thinking: AI - <i>Kasparov</i>
Army of None - <i>Scharre</i>	Human Compatible - <i>Russell</i>	Four Global Forces - <i>Dobbs</i>
Burn-In - <i>Singer</i>	New Rules of War - <i>McFate</i>	Genius Weapons - <i>DeMonte</i>
The Future of War - <i>Freedman</i>	The Perfect Weapon - <i>Sanger</i>	Inevitable - <i>Kelly</i>
The Next 100 Years - <i>Friedman</i>		

### CAPACITY

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/">https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/</a> for more information.		
Foundational	Advanced	Capstone
Fearless-SEAL Team Six - <i>Blehm</i>	American Naval Thinking - <i>Haynes</i>	End of Grand Strategy - <i>Dombrowski</i>
One Nation Under Drones - <i>Jackson</i>	Fleet Tactics - <i>Hughes</i>	Our Robots Our Selves - <i>Mindell</i>
The Fleet at Flood Tide - <i>Hornfischer</i>	Just and Un-Just Wars - <i>Walzer</i>	Second Most Powerful Man - <i>O'Brien</i>
Tin Can Sailors - <i>Hornfischer</i>	Seapower - <i>Stavridis</i>	The Future of Violence - <i>Wittes</i>

### SAILORS

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/">https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/</a> for more information.		
Foundational	Advanced	Capstone
Dichotomy of Leadership - <i>Willink</i>	A Tactical Ethic - <i>Couch</i>	Fortune Favors Boldness - <i>Costello</i>
Ego is the Enemy - <i>Holiday</i>	Character Gap - <i>Miller</i>	No Pity - <i>Shapiro</i>
How to be an Anti-Racist - <i>Kendi</i>	Fed Up - <i>Hartley</i>	Road to Character - <i>Brooks</i>
Tiny Habits - <i>Fogg</i>	Military Ethics - <i>Lucas</i>	The Honest Truth about Dishonesty - <i>Aire</i>
We Can't Talk About That at Work - <i>Winters</i>	Sexual Minorities and Politics - <i>Pierceson</i>	The New Jim Crow - <i>Alexander</i>
	Start with Why - <i>Sinek</i>	

### MCPON's Suggested Reading

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/">https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/</a> for more information.		
Master Chief Petty Officer of the Navy (MCPON) Russell Smith identified these 21 additional books as suggested reading.		
A Call to Conscience - <i>Carson, Shepard, Young</i>	Happiness Advantage - <i>Achor</i>	Starship Troopers - <i>Heinlein</i>
Blink: Power of Thinking - <i>Gladwell</i>	Jonathan L. Seagull - <i>Bach</i>	Team of Teams - <i>McChrystal, Collins, Silverman, Fussell</i>
Brave New World - <i>Huxley</i>	Only Women in the Room - <i>Benedict</i>	The Captain Class - <i>Walker</i>
Cannonball! - <i>Yates</i>	Overcome - <i>Redman</i>	The Good Shepherd - <i>Forester</i>
Class 11 - <i>Waters</i>	Perform Under Pressure - <i>Evans</i>	The Old Man's Trail - <i>Campbell</i>
Descent Into Darkness - <i>Raymer</i>	Run Silent, Run Deep - <i>Beach</i>	Tragedy at Honda Point - <i>Lockwood</i>
Duty: A Memoir - <i>Gates</i>	Shoot the Women First - <i>MacDonald</i>	We Die Alone - <i>Howarth</i>

Nearly 200 years ago, the Navy ordered its ships be outfitted with a reading list of 37 books in order to help train and educate Sailors. The Navy's leaders knew then what is still the case today: to outthink our competitors we must study and apply lessons we've learned from our past. Furthermore, it is critically important for our Navy to be a learning organization. And one of the very best ways to do that is to foster an environment where every Sailor deepens their level of understanding and learning.

That is why we launched an updated Chief of Naval Operations Professional Reading Program (CNO-PRP) reading list, with a motto of "Read Well to Lead Well."

## E6 RECOMMENDED COMMUNITY READING

Title	Completed
Aviation Maintenance Ratings <i>NAVEDTRA 14022</i>	
Basic Military Requirements Manual (BMR) <i>NAVEDTRA 14325</i>	
Cleaning and Corrosion Control, Vols. I-IV <i>NAVAIR 01-1A-509</i>	
Department of the Navy Policy on Sexual Harassment <i>SECNAVINST 5300.26E</i>	
Enlisted to Officer Commissioning Programs Application Administrative Manual <i>OPNAVINST 1420.1B</i>	
GI Bill Education Benefits Programs <i>BUPERSINST 1780.1A</i>	
Naval Aviation Maintenance Program <i>COMNAVAIRFORINST 4790.2 Series</i>	
Naval Military Personnel Manual <i>NAVPERS 15560D</i>	
Navy Doctrine for Antiterrorism/Force Protection <i>NWP 3-07.2</i>	
Navy Occupational Safety and Occupational Health (SOH) Program Manual for Forces Afloat Vol II Surface Ship Safety Standards <i>OPNAVINST 5100.19F</i>	
NEETS, Module 01--Matter, Energy, and Direct Current <i>NAVEDTRA 14173A</i>	
NEETS, Module 02--Alternating Current and Transformers <i>NAVEDTRA 14174A</i>	
NEETS, Module 03--Introduction to Circuit Protection, Control, and Measurement <i>NAVEDTRA 14175A</i>	
NEETS, Module 04--Electrical Conductors, Wiring Techniques and Schematic Reading <i>NAVEDTRA 14176A</i>	
NEETS, Module 05--Generators and Motors <i>NAVEDTRA 14177A</i>	
NEETS, Module 07--Solid-State Devices And Power Supplies <i>NAVEDTRA 14179A</i>	
NEETS, Module 13--Number Systems And Logic Circuits <i>NAVEDTRA 14185A</i>	
NEETS, Module 15--Principles Of Synchros, Servos, And Gyros <i>NAVEDTRA 14187A</i>	
NEETS, Module 16--Test Equipment <i>NAVEDTRA 14188A</i>	
NEETS, Module 19--The Technician's Handbook <i>NAVEDTRA 14191</i>	
NEETS, Module 20--Master Glossary <i>NAVEDTRA 14192</i>	
NEETS, Module 22--Digital computers <i>NAVEDTRA 14194A</i>	
NEETS, Module 24--Fiber Optics <i>NAVEDTRA 14196A</i>	
Physical Readiness Program <i>OPNAVINST 6110.1J</i>	
SECNAVINST 1752.4 Sexual Assault Prevention and Response (SAPR) Program	
Ships' Maintenance and Material Management (3M) Manual <i>NAVSEAINST 4790.8 Series</i>	
Standard Organization and Regulations of the U.S. Navy (SORM) <i>OPNAVINST 3120.32 Series</i>	
Tools and Their Uses <i>NAVEDTRA 14256A</i>	
U.S. Navy Uniform Regulations <i>NAVPERS 15665I</i>	
Work Center Supervisor Leadership Course Student Guide <i>A-500-0102</i>	



## Aviation Electrician's Mate Chief Petty Officer (Master)

NAME: \_\_\_\_\_

### SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

#### REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

#### RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
General Shipboard Firefighting SCBA <sup>1</sup>	Various	A-495-0416	1 day	
Advanced Shipboard Fire Fighter <sup>1</sup>	Various	V-4N-0001	2 days	
AE "A" School <sup>1</sup>	Pensacola, FL	C-602-2039	71 days	

<sup>1</sup> - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

#### NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
770B - Senior Enlisted Aviation Maintenance (SEAM) <sup>1 2</sup>	Various	C-600-3210	12 Days	
805A - Navy Instructor Training Course (NITC) <sup>1 2</sup>	Various Locations	A-012-0077	19 days	
None - Acquisition Logistics Specialist <sup>1</sup>	Online Course	Defense Acquisition University (DAU)		
8RDC - Recruit/Assistant Recruit Company Commander/Recruit Instructor	Great Lakes, IL	A-012-0037	87 days	
803R - Enlisted Navy Recruiting Orientation/Recruiter Canvasser <sup>1</sup>	Pensacola, FL	S-501-0020	33 days	

<sup>1</sup> - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

<sup>2</sup> - NEC opportunities listed above are not all inclusive.

#### JOB DESCRIPTION

Master level supervisor and technical expert. Responsible for the management of work centers and daily production and maintenance requirements. Manages all personnel and equipment resources in the accomplishment of command goals. The Chief Petty Officer is responsible for execution of any and all requirements placed on him or her by the chain of command.

#### RECOMMENDED BILLET ASSIGNMENTS

Primary assigned billets for this Rate and paygrade are in fixed wing or rotary wing aircraft squadrons. Some possible platforms for billeting are as follows: F/A-18, E-2C, P-3, P-8, H-60, MH-53, C-2, E-6B. Possible duty stations locations include, but are not limited to, San Diego CA, Lemoore CA, Whidbey Island WA, Tinker OK, Norfolk VA, Oceana VA, Jacksonville FL, Pensacola FL, Corpus Christie TX, Atsugi Japan, Sigonella Sicily to name a few. Chief Petty Officers should be targeting billets in the Divisional CPO category, Quality Assurance LCPO, Maintenance and Production Control etc. Senior leadership positions at major staff and training commands are also recommended for shore duty.

**PERSONAL AND PROFESSIONAL DEVELOPMENT**  
(Completed at reporting 60 day Career Development Board)

Command Address	<input type="text"/>	QD Phone Number:	<input type="text"/>
Mobilization UIC:	<input type="text"/>		
Naval Reserve Activity:	<input type="text"/>		
Division Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Chief Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Sponsor/Mentor:	<input type="text"/>	Phone Number:	<input type="text"/>
Depart/Division Career Counselor:	<input type="text"/>	Phone Number:	<input type="text"/>
Date of Initial Entry to Military Service (DIEMS):		Date of Initial Entry Reserve Forces (DIERF):	
Pay Entry Base Date (PEBD):			
ADSD:	Report Date:	EAOS/EOS:	PRD: SEA / SHORE: /
PAYGRADE E7 (3 Years time in service required to be eligible for advancement to E8)			
Date Advanced:	Eligible Advancement Date:	Number of times up:	
HYT Date:	Security Clearance Level:	Date Last updated:	
Command INDOC complete:			

**CAREER DEVELOPMENT BOARDS:**

Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878

(E7) Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 60 days for active duty or four drill weekends for SELRES) (Date Conducted):

24 Month: 48 Month: 60 Month:

Family Care Plan: Mil to Mil:

Sailor 360: Special Program: Member Request:

HYT 24 months (Date): HYT Waiver Date: ☐ Approve ☐ Disapprove

Transfer: Separation: Fleet Reserve Retirement Options:

Physical Fitness Test Failure: Career Status Bonus (election message received):

Overseas Tour Extension Incentives Program (OTEIP):

**Advancement Center: Visit MNP Advancement & Promotion page located under the Career & Life Events Tab**  
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Advancement:

**Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):**

Commissioning Programs Applications: (prior to submission, command endorsement):

Medical Enlisted Commissioning Program (MECP): Medical Service Corps In-service Procurement:

Officer Candidate School: Limited Duty Officer: Chief Warrant Officer:



## SELECTION BOARD CHECKLIST FOR CPO PROMOTION TO SCPO

Step 1 - Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This should be accomplished every six months after promotion to Second Class. However, it is imperative that this is accomplished six months prior to a selection board. Check the following three major sections to verify your Official Record:

- a. **BUPERS Online:** BUPERS Online (<https://www.bol.navy.mil>) is your main tool to ensure your record is up to date and helps you to be proactive in making the most of your promotion opportunity. You should review your:
  1. **Official Military Personnel File (OMPF):** All active duty and reserve personnel having a BOL account, a CAC (with appropriate certificates) and a CAC-enabled computer can now view their OMPF online by selecting the OMPF option on the BOL main menu page. This is the preferred method of obtaining OMPF information to eliminate the unnecessary time-lags caused by waiting days or weeks to receive a requested CD ROM.
  2. **If Deployed:** Click on "Request Record on CD" to order your Official Military Personnel File (OMPF). This must be accomplished four to six months before a board convenes, which will allow time for delivery and updating of your record if required.
  3. Check your **Performance Summary Record (PSR)** and **Enlisted Summary Record (ESR)** on <https://www.bol.navy.mil>, click on the "ODC, OSR, PSR, ESR" link.
- b. **Electronic Service Record (ESR)** Self-Service ESR: This can be viewed at (<https://nsips.nmci.navy.mil>) or on the Navy Standard Integrated Personnel System (NSIPS) ESR server onboard ship.
- c. **Electronic Training Jacket (ETJ):** Log in to My Navy Portal (MNP) and review your entire ETJ making sure that each section is correct. If not, clicking on "Data Problems" at the bottom of each page which will guide you on how to make corrections or updates.
- d. **US Navy Awards website:** Log in to (<https://awards.navy.mil/>) to review any awards you may qualify for but were unaware of. Note that this website is only available from a CAC enabled, NMCI machine.
- e. **Physical Readiness Information Management System (PRIMS):** To log in to PRIMs, first log in to BUPERS Online at <https://www.bol.navy.mil>. Then look half way down the page for the PRIMs login at <https://www.bol.navy.mil/bam/>.
- f. **EOSH:** The Federal Agency Employee Occupational Safety and Health (EOSH) Toolkit is available at [https://www.osha.gov/dep/fap/eosh\\_toolkit.html](https://www.osha.gov/dep/fap/eosh_toolkit.html). It provides a one-stop-shop website that includes "just in time" information about maintaining a safe and healthful workplace.

Step 2 - Submit appropriate missing documents to the selection board.

- a. Selection board packages provide candidates the opportunity to submit any documents missing from the sections of their records which are viewed by the selection boards. MILPERSMAN 1070-080 specifies which documents from the enlisted permanent personnel record are provided to the selection board for review. Any documents the member has verified as missing from those sections of their permanent personnel record may be submitted as a selection board package.
- b. For submissions directly to the board and for those circumstances where the eligible candidate cannot get their official record updated and confirmed prior to the selection board convening date:
  1. All correspondence should be on plain white paper for readability; paper clipped (no staples, binders, folders, or tabs) and submitted under cover letter to the president of the board. Candidates must verify the correct subject line and board number (see below) is on their cover letters to ensure their packages appear before the proper board.
  2. Correspondence must include your Full name and SSN, must be affixed and legible on all documents submitted, and must be emailed encrypted to the address provided in the associated NAVADMIN or postmarked not later than the date listed in the associated NAVADMIN addressed to:

NAVY PERSONNEL COMMAND CUSTOMER SERVICE CENTER  
PRESIDENT  
FY-XX ACTIVE/RESERVE E8 ENLISTED SELECTION BOARD #XXX  
5640 TICONDEROGA LOOP BLDG 768 RM E302  
MILLINGTON TN 38055  
(Active = 235 / SELRES = 205 / FTS = 206)

(Use of special handling mail (certified or registered) is not advised due to significant delays in handling.)

- c. Ensure official record reflects any individual augmentation mission (awards, evals, NEC, etc).
- d. Check <https://www.public.navy.mil/bupers-npc/boards/activedutyenlisted/Pages/GeneralInformation.aspx> to verify that the selection board has received your correspondence (if sent).

**NOTE: It is highly recommended that if corrections or updates are made, review your OMPF; or if Deployed, re-order your CD-ROM to confirm changes. (NOTE: Please allow 60 days for changes to take effect)**

Step 3 - After reviewing your service record - such as evaluations, awards, qualifications, etc. - start reviewing what you can do to improve yourself, such as:

- a. Request a **Career Development Board (CDB)** through your chain of command.
- b. Take a good, hard look at the type of **Collateral Duties** you are assigned. Review your command collateral duties instruction and talk with your COC and / or appear before the CDB. Take the tough command duties that provide the most involvement in the command as a whole and that have direct Sailor support.
- c. Review your current level of education to see how far along you are in earning a **college degree** and pursue **non-resident Navy courses** to expand your level of knowledge. Complete the **Navy e-Learning courses** on **MNP** that are recommended in this document. Check Navy COOL (<https://www.cool.osd.mil/usn/>) for any related credentials for which you may be qualified.
- d. Check out **OTHER Learning Opportunities** to add to your service record, such as the CANTRAC Volume I (Training Facilities) and CANTRAC Volume II (Course Descriptions) at <https://main.prod.cetars.training.navy.mil/cetars/main.html>.

Step 4 - Review qualifications that your rating values or requires for advancement and create a plan to earn these important pieces in the professional growth and advancement puzzle. Read the applicable NAVADMIN for additional dates and information, and review previous selection board precepts.

## QUALIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (N/A if not required)
Ship Board Fire Fighting		
Aviation Fire Fighting		
Basic Damage Control		
Advanced Damage Control		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
Section Leader		
Officer of the Deck (OOD) (In Port)		
Command Duty Officer (CDO)		
Junior Officer of the Deck (JOOD) (At Sea)		
Officer of the Deck (OOD) (At Sea)		
Personnel Qualification Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (N/A if not required)
Aviation Warfare Specialist (Primary)		
Surface Warfare Specialist (Secondary when avail)		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (N/A if not required)

Notes on Qualifications:

## CREDENTIALING

**Navy Credentialing Opportunities On-Line (Navy COOL):** Navy COOL assists Sailors (active & reserve) by funding the certification & licensing exams that map their Navy education, training, experience, and competencies to industry/civilian-recognized credentials and occupational equivalents. Sailors may obtain funding for credential examinations, renewals, maintenance fees, and other mandatory examination administrative fees.

The following certifications and licenses are applicable to the AE-Aviation Electrician's Mate rating. *They may require additional education, training or experience.*

For more information about these credentials, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Target Paygrade	Certifying Agency	Credential Title	Date Completed
E3	ASTM International	NCATT Aircraft Electronics Technician (AET)	
E3	ASTM International	NCATT Autonomous Navigation Systems (ANS)	
E3	ASTM International	NCATT Dependent Navigation Systems (DNS)	
E3	ASTM International	NCATT Foreign Object Elimination (FOE)	
E3	ASTM International	NCATT Onboard Communications & Safety Systems (OCS)	
E3	ASTM International	NCATT Radio Communication Systems (RCS)	
E3	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E3	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E3	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E5	Federal Communications Commission (FCC)	General Radiotelephone Operator License (PG)	
E4	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level (Associate CET)	
E5	North American Electric Reliability Corporation (NERC)	Balancing and Interchange Certification (BI)	
E5	North American Electric Reliability Corporation (NERC)	Balancing, Interchange, and Transmission Operator Certification (BT)	
E5	North American Electric Reliability Corporation (NERC)	Reliability Operator Certification (RC)	
E5	North American Electric Reliability Corporation (NERC)	Transmission Operator Certification (TO)	
E4	SpaceTEC	Certified Aerospace Technician Core	

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## Out of Rate Certifications and Licensure

Academic Degrees – You are now eligible for credentials towards an earned academic degree.

Cross-Rated Sailors – If you have cross-rated, you now are eligible for credentials related to your prior rating.

Off-Duty or Command-Sponsored Training – You are now eligible for credentials for documented training that fully prepares you for a credential.

Navy Reservists – You may now be eligible for funding of credentials related to your civilian occupation.

Prior Other-Service Enlisted Occupation - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials related to prior other-Service (Army, Air Force, Marine Corps, Coast Guard) enlisted occupation.

Collateral Duty/Out of Rate Assignments - Credentials are also available in these collateral duties/out of rate assignments in which you are serving in or have served in.

Credentials Earned & Maintained Prior to Joining the Navy - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials that were earned, and maintained, prior to your enlistment in the Navy. The certification or license must have relevance to the needs of the Navy, and must appear on Navy COOL, although it does not need to show the Navy Bucks icon to be funded.

\* See the *Additional Funding Opportunities* section on any rating page on Navy COOL for further details.

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**Leader Credentialing:** The following certifications and licenses are applicable to enlisted Leaders (E4 and above). *They may require additional education, training or experience.*

Certifying Agency	Credential Title	Date Completed
American Society for Quality (ASQ)	Certified Manager of Quality/Organizational Excellence (CMQ/OE)	
American Society for Quality (ASQ)	Certified Quality Engineer (CQE)	
American Society for Quality (ASQ)	Certified Reliability Engineer (CRE)	
American Society for Quality (ASQ)	Master Black Belt Certification (MBB)	
American Society for Quality (ASQ)	Quality Auditor Certification (CQA)	
American Society for Quality (ASQ)	Six Sigma Black Belt (CSSBB)	
Computing Technology Industry Association (CompTIA)	CompTIA Project+	
Institute of Certified Professional Managers (ICPM)	Certified Manager (CM)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Black Belt (ICBB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Green Belt (ICGB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Yellow Belt (ICYB)	
Project Management Institute (PMI)	Certified Associate in Project Management (CAPM)	
Project Management Institute (PMI)	PMI Agile Certified Practitioner (PMI-ACP)	
Project Management Institute (PMI)	PMI Professional in Business Analysis (PMI-PBA)	
Project Management Institute (PMI)	PMI Scheduling Professional (PMI-SP)	
Project Management Institute (PMI)	Portfolio Management Professional (PfMP)	
Project Management Institute (PMI)	Program Management Professional (PgMP)	
Project Management Institute (PMI)	Project Management Professional (PMP)	
Resilience-Building Leader Program	Resilience-Building Leadership Professional (RBLP)	

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**United Services Military Apprenticeship Program (USMAP):** USMAP is available to most active duty occupations and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion. USMAP opportunities also exist for SELRES with orders over 12 months.

The following USMAP apprenticeships are applicable to the AE-Aviation Electrician's Mate rating.

For more information about these apprenticeships, visit USMAP at <https://usmap.netc.navy.mil/>.

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
	Counselor (Professional & Kindred)	
	Electrician, Aircraft	
	Electronics Technician	

## POST MILITARY OCCUPATIONS

The following post military occupations are similar to the AE-Aviation Electrician's Mate Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Occupation (Civilian Employer)
Aerospace Engineering and Operations Technologists and Technicians
Aircraft Mechanics and Service Technicians
Avionics Technicians
Control and Valve Installers and Repairers, Except Mechanical Door
Electric Motor, Power Tool, and Related Repairers
Electrical and Electronic Engineering Technologists and Technicians
Electrical and Electronic Equipment Assemblers
Electrical and Electronics Installers and Repairers, Transportation Equipment
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
First-Line Supervisors of Mechanics, Installers, and Repairers
General and Operations Managers
Helpers--Installation, Maintenance, and Repair Workers
Inspectors, Testers, Sorters, Samplers, and Weighers

Occupation (Federal Employer)
0856 - Electronics Technical Series
2602 - Electronic Measurement Equipment Mechanic
2604 - Electronics Mechanic
2606 - Electronic Industrial Controls Mechanic
2608 - Electronic Digital Computer Mechanic
2610 - Electronic Integrated Systems Mechanic
2805 - Electrician
2810 - High Voltage Electrician
2854 - Electrical Equipment Repairing
2892 - Aircraft Electrician
9939 - Chief Electrician
9940 - Electrician
9941 - Electrician-Maintenance
9942 - Second Electrician
9943 - Third Electrician

## STAY NAVY

### AC to AC and FTS to FTS - Continue Navy career on Active Duty.

REENLIST / EXTEND: Request Chit/Form:

MyNavy Assignments (MNA):  Medical/Dental Screening:

Command Recommendation (evaluation):  Bonus:  Ceremony:

### RC to AC/FTS

MILPERSMAN 1306-1505 states: E7 and above personnel who seek opportunities for component change outside of the established C-WAY-TRANS module application process must contact BUPERS-32 (Enlisted Community Managers) directly.

### RC to RC - Continue your Navy career as a Reservist.

Submit reenlistment request utilizing NAVRES 1160/1 Drilling Reservist Reenlistment Worksheet.

REENLIST / EXTEND: Request Chit/Form:

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):  Bonus:  Ceremony:

### AC/FTS to CIP

The Career Intermission Program allows Officers and Enlisted Sailors to transfer out of the active component (AC/FTS) and into the Individual Ready Reserve for a period of one to three years to pursue personal or professional obligations outside the Navy, while providing a means for their seamless return to active duty.

For additional information, go to: <https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/IRR/Pages/CIP.aspx>.

### AC/FTS to Secretary of the Navy Tours with Industry

This program provides a venue for exceptional Sailors to experience innovative business practices. Navy fellows are fully immersed in company practices and will be actively engaged in projects and company operations. Past fellows were assigned to companies including VMware, Qualcomm, Apple, Incorporation, Boeing, Tesla, Oak Ridge National Laboratory, GE Digital, Amazon, FedEx, Northrup Grumman, Space X, LinkedIn and USAA.

For additional information go to: <https://www.public.navy.mil/bupers-npc/career/talentmanagement/Pages/SNTWI.aspx>.

### AC/FTS TRANSFER:

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
MNA <input type="text"/>	MNA <input type="text"/>	MNA <input type="text"/>	Accept Orders <input type="text"/>	Screening <input type="text"/>
Exception Family Member <input type="text"/>	Exception Family Member <input type="text"/>	Eval <input type="text"/>	Reverse Sponsor <input type="text"/>	Obligate <input type="text"/>
Mil to Mil <input type="text"/>			Relocation (FFSC) <input type="text"/>	Bonus <input type="text"/>
Family Care Plan <input type="text"/>			Medical/Dental <input type="text"/>	
Continuous Overseas Tours (COT) <input type="text"/>				
Overseas Tour Extension Incentive Program (OTEIP) <input type="text"/>				



## SELRES TRANSFER:

<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>3 Months</u>	<u>Orders Received</u>
MNA <input type="text"/> (verify account access)	MNA <input type="text"/> (extend in current field)	MNA <input type="text"/> (apply for billets)	MNA <input type="text"/> (apply for billets)	Sign Eval <input type="text"/>
Family Care Plan <input type="text"/>		Start Eval <input type="text"/>		
Mil to Mil <input type="text"/>		Reverse Sponsor <input type="text"/>		
		Incentives/EOS opportunities <input type="text"/>		

For additional assistance in transfer and relocation, go to the Military OneSource website:  
<https://www.militaryonesource.mil/> and visit your Fleet and Family Support Center on base.

## SEPARATING/RETIRE\*:

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
TAP* <input type="text"/>	MED/DEN <input type="text"/>	Copy of Records <input type="text"/>	Copy of Records <input type="text"/>
Complete DD 2648 <input type="text"/>	Relocation <input type="text"/>	Official Record CD <input type="text"/>	PSD <input type="text"/>
Transition Planning <input type="text"/>	Relocation Services (FFSC) <input type="text"/>	Arrange Ceremony <input type="text"/>	MED/DEN <input type="text"/>
Annual Statement of Service History (ASOSH) <input type="text"/>	Reserve Affiliation <input type="text"/>	Request Leave / PTDY <input type="text"/>	DD 214* <input type="text"/>
Reserve Only	VA/DVA <input type="text"/>		

\*Upon demobilization, SELRES will need Transition Assistance Program (TAP) and DD-214; DD-214 is not required for Reserve Retirements.

## PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height <input type="text"/>	Weight <input type="text"/>	If Required (AC <input type="text"/> BCA <input type="text"/> )
Last 2 PRT Cycles: Forearm Plank <input type="text"/> / <input type="text"/> Push-ups <input type="text"/> / <input type="text"/> Run/Swim/Cardio <input type="text"/> / <input type="text"/>		
Overall Score <input type="text"/> / <input type="text"/>		
List date (if) any PRT/BCA failure(s) over the last 5 years <input type="text"/> / <input type="text"/>		
List if any Medical Waiver(s) <input type="text"/> / <input type="text"/>		

For more information on Navy Fitness, visit: [https://www.public.navy.mil/bupers-npc/support/21st\\_Century\\_Sailor/physical/Pages/default2.aspx](https://www.public.navy.mil/bupers-npc/support/21st_Century_Sailor/physical/Pages/default2.aspx)

## PROFESSIONAL MILITARY EDUCATION (CPO)

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

**EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment call the Navy College Virtual Education Center (NCVEC) 877-838-1659 or Visit your overseas Navy College Office.)**

Education Plan Completed (Navy College Office/NCVEC)

Current Education Level

Degree Goal

\*\* Various degree options are available in the Advanced Education section. \*\*

Goal: Date: AA/AS  BA/BS  Master   
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits  American Council on Education (ACE) recommended credits

Joint Service Transcripts (JST)

HS Transcripts  College Transcripts

Date Degree Obtained: AA/AS  BA/BS  Master  Doctorate

For entry into JST, have your College/University send official transcripts to:  
Naval Education and Training Command N644  
JST Operation Center  
6490 Saufley Field Road  
Pensacola, FL 32509  
Email: [JST@DODED.mil](mailto:JST@DODED.mil)

**VOLUNTARY EDUCATION: Links to study guides, exam preparations, and practice tests are located on the DANTES website <https://www.dantes.doded.mil/>**

NCPACE  CLEP  DSST  TA

MGIB  MGIB-SR  Post 9/11 GIB  AEV

**CPO REQUIRED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Chief Petty Officer Selectee Leadership Course	Command Delivered		5 days	
Chief Petty Officer Leader Development Course	Water front/ Flightline/ Various <sup>4</sup>	NELD-06	5 days	
Ethics Training	Command Delivered			
<b>Required General Military Training Topics For FY 2021 (Delivery determined by command discretion) <sup>1</sup></b>				
Sexual Assault Prevention and Response Awareness (SAPR) <sup>3</sup>	Command Delivered	CPPD-GMT-SAPRA-1.0		
Cyber Awareness Challenge	MNP	DOD-IAA-V16.0		
Counterintelligence Awareness and Reporting	Command Delivered/ MNP	DOD-CIAR-1.0		
Records Management	Command Delivered/MNP	DOR-RM-010-1.2		
Privacy Act	Command Delivered			
Suicide Prevention <sup>3</sup>	Command Delivered	CPPD-GMT-SAP-1.0		
Antiterrorism Level I <sup>2</sup>	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		

1 - Verify GMT topics on the My Navy Portal (MNP) GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - The recommended method of delivery for SAPR and Suicide Prevention annual training is via face-to-face, small group facilitated discussions.

4 - See MNP Enlisted Leadership Development page: <https://www.mnp.navy.mil/group/training-education-qualifications/enlisted-leader-development>.

**CPO REQUIRED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

**CPO RECOMMENDED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
ADAMS for Leaders	Various	S-501-0130	8 hrs	
Primary Enlisted Professional Military Education (PEPME)	Navy e-Learning	Military DON/ PME	60 hrs	
Block 1 Primary EPME - Introduction	Navy e-Learning	NWC-PPME-SENL-B1		
Block 2 Primary EPME - The Culture of the Navy	Navy e-Learning	NWC-PPME-SENL-B2		
Block 3 Primary EPME - Governance of the Navy	Navy e-Learning	NWC-PPME-SENL-B3		
Block 4 Primary EPME - How the Navy Thinks About War	Navy e-Learning	NWC-PPME-SENL-B4		
Block 5 Primary EPME - How the Navy Plans its Operations	Navy e-Learning	NWC-PPME-SENL-B5		
Block 6 Primary EPME - Technology in the Maritime Domain	Navy e-Learning	NWC-PPME-SENL-B6		
Block 7 Primary EPME - PME Conclusion	Navy e-Learning	NWC-PPME-SENL-B7		
Joint Professional Military Education (JPME)	War College	Military DON/ PME	40 hrs	
Senior Enlisted Academy	Newport RI	P-920-1300	3 weeks (DL) / 3 weeks (F2F)	
Demonstrating Ethical Leadership	Navy e-Learning	NCSC-ILC-01-0004		
Culture	Navy e-Learning	Foreign Language and Culture	45 hrs	
<b>Recommended General Military Training Topics For FY 2021 (Delivery determined by command discretion) <sup>1</sup></b>				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Combating Trafficking of Persons General Awareness	Command Delivered/ MNP	DOD-CTIP-3.0		
Domestic Violence Prevention and Reporting	Command Delivered	CPPD-GMT-DV-1.1		
Electromagnetic Maneuver Warfare	Command Delivered/ MNP	NAVIFOR-FEWC-EMW-01.01		
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Equal Opportunity, Harassment, and Resolution Options	Command Delivered	CPPD-GMT-EOSH-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management (ORM)	Command Delivered	CPPD-GMT-ORMTC-1.0		
Operations Security	Command Delivered/ MNP	NOST-USOPSEC-3.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM-1.0		
Sexual Health and Responsibility	Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		
Traumatic Brain Injury	Command Delivered			
Privacy Act	Command Delivered	DON-PRIV-2.0		
Antiterrorism Level   <sup>2</sup>	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		
Tactical Combat Casualty Care All Service Member/Tier 1	Command Delivered	B-300-2010		
Financial Management <sup>3</sup>	Command Delivered			

1 - Verify GMT topics on MyNavy Portal GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - Does not have a mandatory periodicity but is required at career touch points per CNO WASHINGTON DC/191539ZJUL16.

**Courses with Recommended Reserve Points:**

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy e-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy e-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

**CPO RECOMMENDED RESERVE PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Navy Reserve Unit Management (E7-E9)	NRPDC New Orleans	R-7A-0031	5 days	
Reserve Senior Enlisted Management (E7-E9)	NRPDC New Orleans	R-551-0001	12 days	
Navy Reserve Fundamentals Course (E1-E9)	Navy e-Learning	NAVRESFOR-NRF-3.0		
Navy Reserve Order Writing System/Reserve Defense Travel System (E1-E9)	NRPDC New Orleans	R-510-5514	5 days	
Reserve Medical Administration (E1-E7)	NRPDC New Orleans	R-500-0007	5 days	
Reserve Pay and Personnel Management (E1-E9)	NRPDC New Orleans	R-500-0020	5 days	
Reserve Supply and Fiscal Support NEC S05A (E5-E7)	NRPDC New Orleans	R-551-0010	12 days	
Reserve Career Information (E5-E8)	NRPDC New Orleans	R-501-0005	12 days	
Naval Reserve Center Commanding Officer (E7-E9)	Navy e-Learning	CNRF-COOIC-1.0 /DoN	8 hrs	
Guidance for Mobilization	Navy e-Learning	CNRF-GMB-1.1 /DoN	4 hrs	
Military Sealift Command 101	Navy e-Learning	CNRF-MS101 /DoN 1.1	24 hrs	

For more details or to check for updates please check CANTRAC or the NRPDC Sharepoint page (CAC required):  
[https://private.navyreserve.navy.mil/NRPDC/Pages/NRH\\_Default.aspx](https://private.navyreserve.navy.mil/NRPDC/Pages/NRH_Default.aspx)

**CPO RECOMMENDED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
NAVEDTRA 14009A, Aviation Electrician's Mate	MNP	NRTC-NAVEDTRA-14009A-AEM-1.0		
NAVEDTRA 14022, Aviation Maintenance Ratings	MNP	NRTC-NAVEDTRA-14022-AMR-1.0		
NAVEDTRA: 14014A Airman <sup>1</sup>	MNP	NRTC-NAVEDTRA-14014A-AM-1.0		
NAVEDTRA: 14318 Aviation Electricity and Electronics--Maintenance Fundamentals	MNP	NRTC-NAVEDTRA-14318-AEAE-MF-1.0		
Navy Manpower and Personnel	MNP	CNATT-NMP-1.0		

1 - NAVEDTRA 14014A changed 24JAN2013.

## NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Chief of Naval Operations Professional Reading Program (CNO PRP), maintained by CNO PRP program managers at the U.S. Naval War College, is to facilitate the professional and personal development of all Sailors. For additional information on the CNO PRP visit <https://www.navy.mil/CNO-Professional-Reading-Program/>

### READINESS

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/">https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/</a> for more information.		
Foundational	Advanced	Capstone
Ghost Fleet – <i>Singer</i>	Matterhorn - <i>Marlantes</i>	Leaders Eat Last - <i>Sinek</i>
Guide to Maritime Strategy – <i>Holmes</i>	Red Star Over the Pacific - <i>Holmes &amp; Yoshihara</i>	Mindset: Psych of Success - <i>Dweck</i>
Neptune's Inferno - <i>Hornfischer</i>	Seapower: Guide for 21st Century - <i>Till</i>	The Infinite Game - <i>Sinek</i>
Six Frigates – <i>Toll</i>	The Leader's Bookshelf - <i>Stavridis</i>	What is it Like to go to War - <i>Marlantes</i>

### CAPABILITIES

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/">https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/</a> for more information.		
Foundational	Advanced	Capstone
AI Basics - <i>Taulli</i>	Fifth Domain: Cyber - <i>Clarke</i>	Deep Thinking: AI - <i>Kasparov</i>
Army of None - <i>Scharre</i>	Human Compatible - <i>Russell</i>	Four Global Forces - <i>Dobbs</i>
Burn-In - <i>Singer</i>	New Rules of War - <i>McFate</i>	Genius Weapons - <i>DeMonte</i>
The Future of War - <i>Freedman</i>	The Perfect Weapon - <i>Sanger</i>	Inevitable - <i>Kelly</i>
The Next 100 Years - <i>Friedman</i>		

### CAPACITY

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/">https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/</a> for more information.		
Foundational	Advanced	Capstone
Fearless-SEAL Team Six - <i>Blehm</i>	American Naval Thinking - <i>Haynes</i>	End of Grand Strategy - <i>Dombrowski</i>
One Nation Under Drones - <i>Jackson</i>	Fleet Tactics - <i>Hughes</i>	Our Robots Our Selves - <i>Mindell</i>
The Fleet at Flood Tide - <i>Hornfischer</i>	Just and Un-Just Wars - <i>Walzer</i>	Second Most Powerful Man - <i>O'Brien</i>
Tin Can Sailors - <i>Hornfischer</i>	Seapower - <i>Stavridis</i>	The Future of Violence - <i>Wittes</i>

### SAILORS

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/">https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/</a> for more information.		
Foundational	Advanced	Capstone
Dichotomy of Leadership - <i>Willink</i>	A Tactical Ethic - <i>Couch</i>	Fortune Favors Boldness - <i>Costello</i>
Ego is the Enemy - <i>Holiday</i>	Character Gap - <i>Miller</i>	No Pity - <i>Shapiro</i>
How to be an Anti-Racist - <i>Kendi</i>	Fed Up - <i>Hartley</i>	Road to Character - <i>Brooks</i>
Tiny Habits - <i>Fogg</i>	Military Ethics - <i>Lucas</i>	The Honest Truth about Dishonesty - <i>Aire</i>
We Can't Talk About That at Work - <i>Winters</i>	Sexual Minorities and Politics - <i>Pierceson</i>	The New Jim Crow - <i>Alexander</i>
	Start with Why - <i>Sinek</i>	

### MCPON's Suggested Reading

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/">https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/</a> for more information.		
Master Chief Petty Officer of the Navy (MCPON) Russell Smith identified these 21 additional books as suggested reading.		
A Call to Conscience - <i>Carson, Shepard, Young</i>	Happiness Advantage - <i>Achor</i>	Starship Troopers - <i>Heinlein</i>
Blink: Power of Thinking - <i>Gladwell</i>	Jonathan L. Seagull - <i>Bach</i>	Team of Teams - <i>McChrystal, Collins, Silverman, Fussell</i>
Brave New World - <i>Huxley</i>	Only Women in the Room - <i>Benedict</i>	The Captain Class - <i>Walker</i>
Cannonball! - <i>Yates</i>	Overcome - <i>Redman</i>	The Good Shepherd - <i>Forester</i>
Class 11 - <i>Waters</i>	Perform Under Pressure - <i>Evans</i>	The Old Man's Trail - <i>Campbell</i>
Descent Into Darkness - <i>Raymer</i>	Run Silent, Run Deep - <i>Beach</i>	Tragedy at Honda Point - <i>Lockwood</i>
Duty: A Memoir - <i>Gates</i>	Shoot the Women First - <i>MacDonald</i>	We Die Alone - <i>Howarth</i>

Nearly 200 years ago, the Navy ordered its ships be outfitted with a reading list of 37 books in order to help train and educate Sailors. The Navy's leaders knew then what is still the case today: to outthink our competitors we must study and apply lessons we've learned from our past. Furthermore, it is critically important for our Navy to be a learning organization. And one of the very best ways to do that is to foster an environment where every Sailor deepens their level of understanding and learning.

That is why we launched an updated Chief of Naval Operations Professional Reading Program (CNO-PRP) reading list, with a motto of "Read Well to Lead Well."

## CPO RECOMMENDED COMMUNITY READING

Title	Completed
Safer Than a Known Way <i>by John McConnell</i>	
Basic Military Requirements Manual (BMR) <i>NAVEDTRA 14325</i>	
Casualty Assistance Calls Officer Handbook <i>NAVPERS 15607</i>	
Command Sponsor and Indoctrination Program <i>OPNAVINST 1740.3D</i>	
Department of the Navy Policy on Sexual Harassment <i>SECNAVINST 5300.26E</i>	
Enlisted to Officer Commissioning Programs Application Administrative Manual <i>OPNAVINST 1420.1B</i>	
GI Bill Education Benefits Programs <i>BUPERSINST 1780.1A</i>	
Joint Ethics Regulation <i>DOD 5500.7-R</i>	
Naval Aviation Maintenance Program <i>COMNAVAIRFORINST 4790.2 Series</i>	
Naval Military Personnel Manual <i>NAVPERS 15560D</i>	
Navy Doctrine for Antiterrorism/Force Protection <i>NWP 3-07.2</i>	
Navy Occupational Safety and Occupational Health (SOH) Program Manual for Forces Afloat Vol II Surface Ship Safety Standards <i>OPNAVINST 5100.19F</i>	
Physical Readiness Program <i>OPNAVINST 6110.1J</i>	
SECNAVINST 1752.4 Sexual Assault Prevention and Response (SAPR) Program	
Ships' Maintenance and Material Management (3M) Manual <i>NAVSEAINST 4790.8 Series</i>	
Standard Organization and Regulations of the U.S. Navy (SORM) <i>OPNAVINST 3120.32 Series</i>	
The Navy Casualty Assistance Calls Program (CACP) <i>BUPERSINST 1770.3</i>	
U.S. Navy Uniform Regulations <i>NAVPERS 15665I</i>	



## Aviation Electrician's Mate Senior Chief Petty Officer (Master)

NAME: \_\_\_\_\_

### SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

#### REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

#### RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
General Shipboard Firefighting SCBA <sup>1</sup>	Various	A-495-0416	1 day	
Advanced Shipboard Fire Fighter <sup>1</sup>	Various	V-4N-0001	2 days	
AE "A" School <sup>1</sup>	Pensacola, FL	C-602-2039	71 days	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

#### NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
770B - Senior Enlisted Aviation Maintenance (SEAM) <sup>1 2</sup>	Various	C-600-3210	12 Days	
724B - Aviation Maintenance Material Control Master Chief <sup>1 2</sup>	Local Activity / OJT			
None - Acquisition Logistics Specialist <sup>1</sup>	Online Course	Defense Acquisition University (DAU)		
803R - Enlisted Navy Recruiting Orientation/Recruiter Canvasser <sup>1</sup>	Pensacola, FL	S-501-0020	33 days	
8CSC - Command Senior Chief (CMDSC) <sup>1</sup>	Newport, RI	A-570-4500	12 days	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

2 - NEC opportunities listed above are not all inclusive.

#### JOB DESCRIPTION

Master level supervisor and technical expert. Responsible for the management of divisions and daily production and maintenance requirements. Manages all personnel and equipment resources in the accomplishment of command goals. The Senior Chief Petty Officer is responsible for execution of any and all requirements placed on him or her by the chain of command.

#### RECOMMENDED BILLET ASSIGNMENTS

Primary assigned billets for this Rate and paygrade are in fixed wing or rotary wing aircraft squadrons. Some possible platforms for billeting are as follows: F/A-18, E-2C, P-3, P-8, H-60, MH-53, C-2, and E-6B. Possible duty stations locations include, but are not limited to, San Diego CA, Lemoore CA, Whidbey Island WA, Tinker OK, Norfolk VA, Oceana VA, Jacksonville FL, Pensacola FL, Corpus Christie TX, Atsugi Japan, Sigonella Sicily to name a few. Senior Chief Petty Officers should be targeting billets in the Divisional SCPO category, Quality Assurance LCPO, Maintenance and Production Control etc. Senior leadership positions at major staff and training commands are also recommended for shore duty.



**PERSONAL AND PROFESSIONAL DEVELOPMENT**  
(Completed at reporting 60 day Career Development Board)

Command Address	<input type="text"/>	QD Phone Number:	<input type="text"/>
Mobilization UIC:	<input type="text"/>		
Naval Reserve Activity:	<input type="text"/>		
Division Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Command Master Chief:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Chief Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Sponsor/Mentor:	<input type="text"/>	Phone Number:	<input type="text"/>
Depart/Division Career Counselor:	<input type="text"/>	Phone Number:	<input type="text"/>
Date of Initial Entry to Military Service (DIEMS):	<input type="text"/>	Date of Initial Entry Reserve Forces (DIERF):	<input type="text"/>
Pay Entry Base Date (PEBD):	<input type="text"/>		
ADSD:	<input type="text"/>	Report Date:	<input type="text"/>
EAOS/EOS:	<input type="text"/>	PRD:	<input type="text"/>
SEA / SHORE:	<input type="text"/>	/	<input type="text"/>
PAYGRADE E8 (3 Years time in service required to be eligible for advancement to E9)			
Date Advanced:	<input type="text"/>	Eligible Advancement Date:	<input type="text"/>
Number of times up:	<input type="text"/>		
HYT Date:	<input type="text"/>	Security Clearance Level:	<input type="text"/>
Date Last updated:	<input type="text"/>		
Command INDOC complete:	<input type="text"/>		

**CAREER DEVELOPMENT BOARDS:**

Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878

(E8) Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 60 days for active duty or four drill weekends for SELRES) (Date Conducted):

24 Month:  48 Month:  60 Month:

Family Care Plan:  Mil to Mil:

Sailor 360:  Special Program:  Member Request:

HYT 24 months (Date):  HYT Waiver Date:  ☐ Approve ☐ Disapprove

Transfer:  Separation:  Fleet Reserve Retirement Options:

Physical Fitness Test Failure:  Career Status Bonus (election message received):

Overseas Tour Extension Incentives Program (OTEIP):

**Advancement Center: Visit MNP Advancement & Promotion page located under the Career & Life Events Tab**  
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Advancement:

**Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):**

Commissioning Programs Applications:  (prior to submission, command endorsement):

Medical Enlisted Commissioning Program (MECP):  Medical Service Corps In-service Procurement:

Officer Candidate School:  Limited Duty Officer:  Chief Warrant Officer:

## SELECTION BOARD CHECKLIST FOR SCPO PROMOTION TO MCPO

Step 1 - Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This should be accomplished every six months after promotion to Second Class. However, it is imperative that this is accomplished six months prior to a selection board. Check the following three major sections to verify your Official Record:

- a. **BUPERS Online:** BUPERS Online (<https://www.bol.navy.mil>) is your main tool to ensure your record is up to date and helps you to be proactive in making the most of your promotion opportunity. You should review your:
  1. **Official Military Personnel File (OMPF):** All active duty and reserve personnel having a BOL account, a CAC (with appropriate certificates) and a CAC-enabled computer can now view their OMPF online by selecting the OMPF option on the BOL main menu page. This is the preferred method of obtaining OMPF information to eliminate the unnecessary time-lags caused by waiting days or weeks to receive a requested CD ROM.
  2. **If Deployed:** Click on "Request Record on CD" to order your Official Military Personnel File (OMPF). This must be accomplished four to six months before a board convenes, which will allow time for delivery and updating of your record if required.
  3. Check your **Performance Summary Record (PSR)** and **Enlisted Summary Record (ESR)** on <https://www.bol.navy.mil>, click on the "ODC, OSR, PSR, ESR" link.
- b. **Electronic Service Record (ESR)** Self-Service ESR: This can be viewed at (<https://nsips.nmci.navy.mil>) or on the Navy Standard Integrated Personnel System (NSIPS) ESR server onboard ship.
- c. **Electronic Training Jacket (ETJ):** Log in to My Navy Portal (MNP) and review your entire ETJ making sure that each section is correct. If not, clicking on "Data Problems" at the bottom of each page which will guide you on how to make corrections or updates.
- d. **US Navy Awards website:** Log in to (<https://awards.navy.mil/>) to review any awards you may qualify for but were unaware of. Note that this website is only available from a CAC enabled, NMCI machine.
- e. **Physical Readiness Information Management System (PRIMS):** To log in to PRIMS, first log in to BUPERS Online at <https://www.bol.navy.mil>. Then look half way down the page for the PRIMS login at <https://www.bol.navy.mil/bam/>.
- f. **EOSH:** The Federal Agency Employee Occupational Safety and Health (EOSH) Toolkit is available at [https://www.osha.gov/dep/fap/eosh\\_toolkit.html](https://www.osha.gov/dep/fap/eosh_toolkit.html). It provides a one-stop-shop website that includes "just in time" information about maintaining a safe and healthful workplace.

Step 2 - Submit appropriate missing documents to the selection board.

- a. Selection board packages provide candidates the opportunity to submit any documents missing from the sections of their records which are viewed by the selection boards. MILPERSMAN 1070-080 specifies which documents from the enlisted permanent personnel record are provided to the selection board for review. Any documents the member has verified as missing from those sections of their permanent personnel record may be submitted as a selection board package.
- b. For submissions directly to the board and for those circumstances where the eligible candidate cannot get their official record updated and confirmed prior to the selection board convening date:
  1. All correspondence should be on plain white paper for readability; paper clipped (no staples, binders, folders, or tabs) and submitted under cover letter to the president of the board. Candidates must verify the correct subject line and board number (see below) is on their cover letters to ensure their packages appear before the proper board.
  2. Correspondence must include your Full name and SSN, must be affixed and legible on all documents submitted, and must be emailed encrypted to the address provided in the associated NAVADMIN or postmarked not later than the date listed in the associated NAVADMIN addressed to:

NAVY PERSONNEL COMMAND CUSTOMER SERVICE CENTER  
PRESIDENT  
FY-XX ACTIVE/RESERVE E9 ENLISTED SELECTION BOARD #XXX  
5640 TICONDEROGA LOOP BLDG 768 RM E302  
MILLINGTON TN 38055  
(Active = 210 / SELRES = 205 / FTS = 206)

(Use of special handling mail (certified or registered) is not advised due to significant delays in handling.)

- c. Ensure official record reflects any individual augmentation mission (awards, evals, NEC, etc).
- d. Check <https://www.public.navy.mil/bupers-npc/boards/activedutyenlisted/Pages/GeneralInformation.aspx> to verify that the selection board has received your correspondence (if sent).

**NOTE: It is highly recommended that if corrections or updates are made, review your OMPF; or if Deployed, re-order your CD-ROM to confirm changes. (NOTE: Please allow 60 days for changes to take effect)**

Step 3 - After reviewing your service record - such as evaluations, awards, qualifications, etc. - start reviewing what you can do to improve yourself, such as:

- a. Request a **Career Development Board (CDB)** through your chain of command.
- b. Take a good, hard look at the type of **Collateral Duties** you are assigned. Review your command collateral duties instruction and talk with your COC and / or appear before the CDB. Take the tough command duties that provide the most involvement in the command as a whole and that have direct Sailor support.
- c. Review your current level of education to see how far along you are in earning a **college degree** and pursue **non-resident Navy courses** to expand your level of knowledge. Complete the **Navy e-Learning courses** on **MNP** that are recommended in this document. Check Navy COOL (<https://www.cool.osd.mil/usn/>) for any related credentials for which you may be qualified.
- d. Check out **OTHER Learning Opportunities** to add to your service record, such as the CANTRAC Volume I (Training Facilities) and CANTRAC Volume II (Course Descriptions) at <https://main.prod.cetars.training.navy.mil/cetars/main.html>.

Step 4 - Review qualifications that your rating values or requires for advancement and create a plan to earn these important pieces in the professional growth and advancement puzzle. Read the applicable NAVADMIN for additional dates and information, and review previous selection board precepts.

## QUALIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (N/A if not required)
Ship Board Fire Fighting		
Aviation Fire Fighting		
Basic Damage Control		
Advanced Damage Control		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
Section Leader		
Officer of the Deck (OOD) (In Port)		
Command Duty Officer (CDO)		
Junior Officer of the Deck (JOOD)		
Officer of the Deck (OOD) (At Sea)		
Personnel Qualification Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (N/A if not required)
Aviation Warfare Specialist (Primary)		
Surface Warfare Specialist (Secondary when avail)		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (N/A if not required)

Notes on Qualifications:

## CREDENTIALING

**Navy Credentialing Opportunities On-Line (Navy COOL):** Navy COOL assists Sailors (active & reserve) by funding the certification & licensing exams that map their Navy education, training, experience, and competencies to industry/civilian-recognized credentials and occupational equivalents. Sailors may obtain funding for credential examinations, renewals, maintenance fees, and other mandatory examination administrative fees.

The following certifications and licenses are applicable to the AE-Aviation Electrician's Mate rating. *They may require additional education, training or experience.*

For more information about these credentials, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Target Paygrade	Certifying Agency	Credential Title	Date Completed
E3	ASTM International	NCATT Aircraft Electronics Technician (AET)	
E3	ASTM International	NCATT Autonomous Navigation Systems (ANS)	
E3	ASTM International	NCATT Dependent Navigation Systems (DNS)	
E3	ASTM International	NCATT Foreign Object Elimination (FOE)	
E3	ASTM International	NCATT Onboard Communications & Safety Systems (OCS)	
E3	ASTM International	NCATT Radio Communication Systems (RCS)	
E3	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E3	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E3	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E5	Federal Communications Commission (FCC)	General Radiotelephone Operator License (PG)	
E4	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level (Associate CET)	
E5	North American Electric Reliability Corporation (NERC)	Balancing and Interchange Certification (BI)	
E5	North American Electric Reliability Corporation (NERC)	Balancing, Interchange, and Transmission Operator Certification (BT)	
E5	North American Electric Reliability Corporation (NERC)	Reliability Operator Certification (RC)	
E5	North American Electric Reliability Corporation (NERC)	Transmission Operator Certification (TO)	
E4	SpaceTEC	Certified Aerospace Technician Core	

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## Out of Rate Certifications and Licensure

Academic Degrees – You are now eligible for credentials towards an earned academic degree.

Cross-Rated Sailors – If you have cross-rated, you now are eligible for credentials related to your prior rating.

Off-Duty or Command-Sponsored Training – You are now eligible for credentials for documented training that fully prepares you for a credential.

Navy Reservists – You may now be eligible for funding of credentials related to your civilian occupation.

Prior Other-Service Enlisted Occupation - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials related to prior other-Service (Army, Air Force, Marine Corps, Coast Guard) enlisted occupation.

Collateral Duty/Out of Rate Assignments - Credentials are also available in these collateral duties/out of rate assignments in which you are serving in or have served in.

Credentials Earned & Maintained Prior to Joining the Navy - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials that were earned, and maintained, prior to your enlistment in the Navy. The certification or license must have relevance to the needs of the Navy, and must appear on Navy COOL, although it does not need to show the Navy Bucks icon to be funded.

\* See the *Additional Funding Opportunities* section on any rating page on Navy COOL for further details.

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**Leader Credentialing:** The following certifications and licenses are applicable to enlisted Leaders (E4 and above). *They may require additional education, training or experience.*

Certifying Agency	Credential Title	Date Completed
American Society for Quality (ASQ)	Certified Manager of Quality/Organizational Excellence (CMQ/OE)	
American Society for Quality (ASQ)	Certified Quality Engineer (CQE)	
American Society for Quality (ASQ)	Certified Reliability Engineer (CRE)	
American Society for Quality (ASQ)	Master Black Belt Certification (MBB)	
American Society for Quality (ASQ)	Quality Auditor Certification (CQA)	
American Society for Quality (ASQ)	Six Sigma Black Belt (CSSBB)	
Computing Technology Industry Association (CompTIA)	CompTIA Project+	
Institute of Certified Professional Managers (ICPM)	Certified Manager (CM)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Black Belt (ICBB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Green Belt (ICGB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Yellow Belt (ICYB)	
Project Management Institute (PMI)	Certified Associate in Project Management (CAPM)	
Project Management Institute (PMI)	PMI Agile Certified Practitioner (PMI-ACP)	
Project Management Institute (PMI)	PMI Professional in Business Analysis (PMI-PBA)	
Project Management Institute (PMI)	PMI Scheduling Professional (PMI-SP)	
Project Management Institute (PMI)	Portfolio Management Professional (PfMP)	
Project Management Institute (PMI)	Program Management Professional (PgMP)	
Project Management Institute (PMI)	Project Management Professional (PMP)	
Resilience-Building Leader Program	Resilience-Building Leadership Professional (RBLP)	

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**United Services Military Apprenticeship Program (USMAP):** USMAP is available to most active duty occupations and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion. USMAP opportunities also exist for SELRES with orders over 12 months.

The following USMAP apprenticeships are applicable to the AE-Aviation Electrician's Mate rating.

For more information about these apprenticeships, visit USMAP at <https://usmap.netc.navy.mil/>.

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
	Counselor (Professional & Kindred)	
	Electrician, Aircraft	
	Electronics Technician	

## POST MILITARY OCCUPATIONS

The following post military occupations are similar to the AE-Aviation Electrician's Mate Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Occupation (Civilian Employer)
Aerospace Engineering and Operations Technologists and Technicians
Aircraft Mechanics and Service Technicians
Avionics Technicians
Control and Valve Installers and Repairers, Except Mechanical Door
Electric Motor, Power Tool, and Related Repairers
Electrical and Electronic Engineering Technologists and Technicians
Electrical and Electronic Equipment Assemblers
Electrical and Electronics Installers and Repairers, Transportation Equipment
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
First-Line Supervisors of Mechanics, Installers, and Repairers
General and Operations Managers
Helpers--Installation, Maintenance, and Repair Workers
Inspectors, Testers, Sorters, Samplers, and Weighers

Occupation (Federal Employer)
0856 - Electronics Technical Series
2602 - Electronic Measurement Equipment Mechanic
2604 - Electronics Mechanic
2606 - Electronic Industrial Controls Mechanic
2608 - Electronic Digital Computer Mechanic
2610 - Electronic Integrated Systems Mechanic
2805 - Electrician
2810 - High Voltage Electrician
2854 - Electrical Equipment Repairing
2892 - Aircraft Electrician
9939 - Chief Electrician
9940 - Electrician
9941 - Electrician-Maintenance
9942 - Second Electrician
9943 - Third Electrician



## STAY NAVY

### AC to AC and FTS to FTS - Continue Navy career on Active Duty.

REENLIST / EXTEND: Request Chit/Form:

MyNavy Assignments (MNA):  Medical/Dental Screening:

Command Recommendation (evaluation):  Bonus:  Ceremony:

### RC to AC/FTS

MILPERSMAN 1306-1505 states: E7 and above personnel who seek opportunities for component change outside of the established C-WAY-TRANS module application process must contact BUPERS-32 (Enlisted Community Managers) directly.

### RC to RC - Continue your Navy career as a Reservist.

Submit reenlistment request utilizing NAVRES 1160/1 Drilling Reservist Reenlistment Worksheet.

REENLIST / EXTEND: Request Chit/Form:

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):  Bonus:  Ceremony:

### AC/FTS to CIP

The Career Intermission Program allows Officers and Enlisted Sailors to transfer out of the active component (AC/FTS) and into the Individual Ready Reserve for a period of one to three years to pursue personal or professional obligations outside the Navy, while providing a means for their seamless return to active duty.

For additional information, go to: <https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/IRR/Pages/CIP.aspx>.

### AC/FTS to Secretary of the Navy Tours with Industry

This program provides a venue for exceptional Sailors to experience innovative business practices. Navy fellows are fully immersed in company practices and will be actively engaged in projects and company operations. Past fellows were assigned to companies including VMware, Qualcomm, Apple, Incorporation, Boeing, Tesla, Oak Ridge National Laboratory, GE Digital, Amazon, FedEx, Northrup Grumman, Space X, LinkedIn and USAA.

For additional information go to: <https://www.public.navy.mil/bupers-npc/career/talentmanagement/Pages/SNTWI.aspx>.

### AC/FTS TRANSFER:

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
MNA <input type="text"/>	MNA <input type="text"/>	MNA <input type="text"/>	Accept Orders <input type="text"/>	Screening <input type="text"/>
Exception Family Member <input type="text"/>	Exception Family Member <input type="text"/>	Eval <input type="text"/>	Reverse Sponsor <input type="text"/>	Obligate <input type="text"/>
Mil to Mil <input type="text"/>			Relocation (FFSC) <input type="text"/>	Bonus <input type="text"/>
Family Care Plan <input type="text"/>			Medical/Dental <input type="text"/>	
Continuous Overseas Tours (COT) <input type="text"/>				
Overseas Tour Extension Incentive Program (OTEIP) <input type="text"/>				

## SELRES TRANSFER:

<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>3 Months</u>	<u>Orders Received</u>
MNA [redacted] (verify account access)	MNA [redacted] (extend in current field)	MNA [redacted] (apply for billets)	MNA [redacted] (apply for billets)	Sign Eval [redacted]
Family Care Plan [redacted]		Start Eval [redacted]		
Mil to Mil [redacted]		Reverse Sponsor [redacted]		
		Incentives/EOS opportunities [redacted]		

For additional assistance in transfer and relocation, go to the Military OneSource website:  
<https://www.militaryonesource.mil/> and visit your Fleet and Family Support Center on base.

## SEPARATING/RETIRE\*:

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
TAP* [redacted]	MED/DEN [redacted]	Copy of Records [redacted]	Copy of Records [redacted]
Complete DD 2648 [redacted]	Relocation [redacted]	Official Record CD [redacted]	PSD [redacted]
Transition Planning [redacted]	Relocation Services (FFSC) [redacted]	Arrange Ceremony [redacted]	MED/DEN [redacted]
Annual Statement of Service History (ASOSH) [redacted] <i>Reserve Only</i>	Reserve Affiliation [redacted]	Request Leave / PTDY [redacted]	DD 214* [redacted]
	VA/DVA [redacted]		

\*Upon demobilization, SELRES will need Transition Assistance Program (TAP) and DD-214; DD-214 is not required for Reserve Retirements.

## PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height [redacted] Weight [redacted] If Required (AC [redacted] BCA [redacted] )  
Last 2 PRT Cycles: Forearm Plank [redacted] / [redacted] Push-ups [redacted] / [redacted] Run/Swim/Cardio [redacted] / [redacted]  
Overall Score [redacted] / [redacted]  
List date (if) any PRT/BCA failure(s) over the last 5 years [redacted] / [redacted]  
List if any Medical Waiver(s) [redacted] / [redacted]

For more information on Navy Fitness, visit: [https://www.public.navy.mil/bupers-npc/support/21st\\_Century\\_Sailor/physical/Pages/default2.aspx](https://www.public.navy.mil/bupers-npc/support/21st_Century_Sailor/physical/Pages/default2.aspx)

## PROFESSIONAL MILITARY EDUCATION (SCPO)

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

**EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment call the Navy College Virtual Education Center (NCVEC) 877-838-1659 or Visit your overseas Navy College Office.)**

Education Plan Completed (Navy College Office/NCVEC)

Current Education Level

Degree Goal

\*\* Various degree options are available in the Advanced Education section. \*\*

Goal: Date: AA/AS  BA/BS  Master   
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits  American Council on Education (ACE) recommended credits

Joint Service Transcripts (JST)

HS Transcripts  College Transcripts

Date Degree Obtained: AA/AS  BA/BS  Master  Doctorate

For entry into JST, have your College/University send official transcripts to:  
Naval Education and Training Command N644  
JST Operation Center  
6490 Saufley Field Road  
Pensacola, FL 32509  
Email: [JST@DODED.mil](mailto:JST@DODED.mil)

**VOLUNTARY EDUCATION: Links to study guides, exam preparations, and practice tests are located on the DANTES website <https://www.dantes.doded.mil/>**

NCPACE  CLEP  DSST  TA

MGIB  MGIB-SR  Post 9/11 GIB  AEV

**SCPO REQUIRED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Senior Enlisted Academy <sup>4</sup>	Newport RI	P-920-1300	3 weeks (DL) / 3 weeks (F2F)	
Ethics Training	Command Delivered			
<b>Required General Military Training Topics For FY 2021 (Delivery determined by command discretion) <sup>1</sup></b>				
Sexual Assault Prevention and Response Awareness (SAPR) <sup>3</sup>	Command Delivered	CPPD-GMT-SAPRA-1.0		
Cyber Awareness Challenge	MNP	DOD-IAA-V16.0		
Counterintelligence Awareness and Reporting	Command Delivered/ MNP	DOD-CIAR-1.0		
Records Management	Command Delivered/MNP	DOR-RM-010-1.2		
Privacy Act	Command Delivered			
Suicide Prevention <sup>3</sup>	Command Delivered	CPPD-GMT-SAP-1.0		
Antiterrorism Level I <sup>2</sup>	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		

1 - Verify GMT topics on the My Navy Portal (MNP) GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - The recommended method of delivery for SAPR and Suicide Prevention annual training is via face-to-face, small group facilitated discussions.

4 - NAVADMIN 266/14 As of FY 2017, all newly selected AC and SELRES SCPOs will be required to complete SEA to be eligible for advancement.

**SCPO REQUIRED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

**SCPO RECOMMENDED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
ADAMS for Leaders	Various	S-501-0130	8 hrs	
Primary Enlisted Professional Military Education (PEPME)	Navy e-Learning	Military DON/ PME	60 hrs	
Block 1 Primary EPME - Introduction	Navy e-Learning	NWC-PPME-SENL-B1		
Block 2 Primary EPME - The Culture of the Navy	Navy e-Learning	NWC-PPME-SENL-B2		
Block 3 Primary EPME - Governance of the Navy	Navy e-Learning	NWC-PPME-SENL-B3		
Block 4 Primary EPME - How the Navy Thinks About War	Navy e-Learning	NWC-PPME-SENL-B4		
Block 5 Primary EPME - How the Navy Plans its Operations	Navy e-Learning	NWC-PPME-SENL-B5		
Block 6 Primary EPME - Technology in the Maritime Domain	Navy e-Learning	NWC-PPME-SENL-B6		
Block 7 Primary EPME - PME Conclusion	Navy e-Learning	NWC-PPME-SENL-B7		
Joint Professional Military Education (JPME)	Navy e-Learning	JKDDC-SNCO-2	60 hrs	
Demonstrating Ethical Leadership	Navy e-Learning	NCSC-ILC-01-0004		
Culture	Navy e-Learning	Foreign Language and Culture	45 hrs	
CMDCM/COB Leadership Course (Must have FLTCM or FORCM recommendation)	Navy e-Learning/Classroom (Newport, RI)	CPPD/NETC CMDCM-9580 COB-9579		
Navy Reserve Fundamentals for Active Duty Course	Navy e-Learning	NAVRESFOR-NRF-2.0 / US DoN	10 hrs	
<b>Recommended General Military Training Topics For FY 2021 (Delivery determined by command discretion) <sup>1</sup></b>				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Combating Trafficking of Persons General Awareness	Command Delivered/ MNP	DOD-CTIP-3.0		
Domestic Violence Prevention and Reporting	Command Delivered	CPPD-GMT-DV-1.1		
Electromagnetic Maneuver Warfare	Command Delivered/ MNP	NAVIFOR-FEWC-EMW-01.01		
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Equal Opportunity, Harassment, and Resolution Options	Command Delivered	CPPD-GMT-EOSH-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management (ORM)	Command Delivered	CPPD-GMT-ORMTC-1.0		
Operations Security	Command Delivered/ MNP	NOST-USOPSEC-3.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM-1.0		
Sexual Health and Responsibility	Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		
Traumatic Brain Injury	Command Delivered			
Privacy Act	Command Delivered	DON-PRIV-2.0		
Antiterrorism Level 1 <sup>2</sup>	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		
Tactical Combat Casualty Care All Service Member/Tier 1	Command Delivered	B-300-2010		
Financial Management <sup>3</sup>	Command Delivered			

1 - Verify GMT topics on MyNavy Portal GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - Does not have a mandatory periodicity but is required at career touch points per CNO WASHINGTON DC/191539ZJUL16.

**Courses with Recommended Reserve Points:**

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy e-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy e-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

**SCPO RECOMMENDED RESERVE PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Navy Reserve Unit Management (E7-E9)	NRPDC New Orleans	R-7A-0031	5 days	
Reserve Senior Enlisted Management (E7-E9)	NRPDC New Orleans	R-551-0001	12 days	
Navy Reserve Fundamentals Course (E1-E9)	Navy e-Learning	NAVRESFOR-NRF-3.0		
Navy Reserve Order Writing System/Reserve Defense Travel System (E1-E9)	NRPDC New Orleans	R-510-5514	5 days	
Reserve Medical Administration (E1-E7)	NRPDC New Orleans	R-500-0007	5 days	
Reserve Pay and Personnel Management (E1-E9)	NRPDC New Orleans	R-500-0020	5 days	
Reserve Supply and Fiscal Support NEC S05A (E5-E7)	NRPDC New Orleans	R-551-0010	12 days	
Reserve Career Information (E5-E8)	NRPDC New Orleans	R-501-0005	12 days	
Naval Reserve Center Commanding Officer (E7-E9)	Navy e-Learning	CNRFC-COOIC-1.0 /DoN	8 hrs	
Guidance for Mobilization	Navy e-Learning	CNRFC-GMB-1.1 /DoN	4 hrs	
Military Sealift Command 101	Navy e-Learning	CNRFC-MS101 /DoN 1.1	24 hrs	

For more details or to check for updates please check CANTRAC or the NRPDC Sharepoint page (CAC required):  
[https://private.navyreserve.navy.mil/NRPDC/Pages/NRH\\_Default.aspx](https://private.navyreserve.navy.mil/NRPDC/Pages/NRH_Default.aspx)

**SCPO RECOMMENDED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
NAVEDTRA 14009A, Aviation Electrician's Mate	MNP	NRTC-NAVEDTRA-14009A-AEM-1.0		
NAVEDTRA 14022, Aviation Maintenance Ratings	MNP	NRTC-NAVEDTRA-14022-AMR-1.0		
NAVEDTRA: 14014A Airman <sup>1</sup>	MNP	NRTC-NAVEDTRA-14014A-AM-1.0		
NAVEDTRA: 14318 Aviation Electricity and Electronics--Maintenance Fundamentals	MNP	NRTC-NAVEDTRA-14318-AEAE-MF-1.0		
Navy Manpower and Personnel	MNP	CNATT-NMP-1.0		

1 - NAVEDTRA 14014A changed 24JAN2013.

## NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Chief of Naval Operations Professional Reading Program (CNO PRP), maintained by CNO PRP program managers at the U.S. Naval War College, is to facilitate the professional and personal development of all Sailors. For additional information on the CNO PRP visit <https://www.navy.mil/CNO-Professional-Reading-Program/>

### READINESS

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/">https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/</a> for more information.		
Foundational	Advanced	Capstone
Ghost Fleet – <i>Singer</i>	Matterhorn - <i>Marlantes</i>	Leaders Eat Last - <i>Sinek</i>
Guide to Maritime Strategy – <i>Holmes</i>	Red Star Over the Pacific - <i>Holmes &amp; Yoshihara</i>	Mindset: Psych of Success - <i>Dweck</i>
Neptune's Inferno - <i>Hornfischer</i>	Seapower: Guide for 21st Century - <i>Till</i>	The Infinite Game - <i>Sinek</i>
Six Frigates – <i>Toll</i>	The Leader's Bookshelf - <i>Stavridis</i>	What is it Like to go to War - <i>Marlantes</i>

### CAPABILITIES

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/">https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/</a> for more information.		
Foundational	Advanced	Capstone
AI Basics - <i>Taulli</i>	Fifth Domain: Cyber - <i>Clarke</i>	Deep Thinking: AI - <i>Kasparov</i>
Army of None - <i>Scharre</i>	Human Compatible - <i>Russell</i>	Four Global Forces - <i>Dobbs</i>
Burn-In - <i>Singer</i>	New Rules of War - <i>McFate</i>	Genius Weapons - <i>DeMonte</i>
The Future of War - <i>Freedman</i>	The Perfect Weapon - <i>Sanger</i>	Inevitable - <i>Kelly</i>
The Next 100 Years - <i>Friedman</i>		

### CAPACITY

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/">https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/</a> for more information.		
Foundational	Advanced	Capstone
Fearless-SEAL Team Six - <i>Blehm</i>	American Naval Thinking - <i>Haynes</i>	End of Grand Strategy - <i>Dombrowski</i>
One Nation Under Drones - <i>Jackson</i>	Fleet Tactics - <i>Hughes</i>	Our Robots Our Selves - <i>Mindell</i>
The Fleet at Flood Tide - <i>Hornfischer</i>	Just and Un-Just Wars - <i>Walzer</i>	Second Most Powerful Man - <i>O'Brien</i>
Tin Can Sailors - <i>Hornfischer</i>	Seapower - <i>Stavridis</i>	The Future of Violence - <i>Wittes</i>

### SAILORS

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/">https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/</a> for more information.		
Foundational	Advanced	Capstone
Dichotomy of Leadership - <i>Willink</i>	A Tactical Ethic - <i>Couch</i>	Fortune Favors Boldness - <i>Costello</i>
Ego is the Enemy - <i>Holiday</i>	Character Gap - <i>Miller</i>	No Pity - <i>Shapiro</i>
How to be an Anti-Racist - <i>Kendi</i>	Fed Up - <i>Hartley</i>	Road to Character - <i>Brooks</i>
Tiny Habits - <i>Fogg</i>	Military Ethics - <i>Lucas</i>	The Honest Truth about Dishonesty - <i>Aire</i>
We Can't Talk About That at Work - <i>Winters</i>	Sexual Minorities and Politics - <i>Pierceson</i>	The New Jim Crow - <i>Alexander</i>
	Start with Why - <i>Sinek</i>	

### MCPON's Suggested Reading

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/">https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/</a> for more information.		
Master Chief Petty Officer of the Navy (MCPON) Russell Smith identified these 21 additional books as suggested reading.		
A Call to Conscience - <i>Carson, Shepard, Young</i>	Happiness Advantage - <i>Achor</i>	Starship Troopers - <i>Heinlein</i>
Blink: Power of Thinking - <i>Gladwell</i>	Jonathan L. Seagull - <i>Bach</i>	Team of Teams - <i>McChrystal, Collins, Silverman, Fussell</i>
Brave New World - <i>Huxley</i>	Only Women in the Room - <i>Benedict</i>	The Captain Class - <i>Walker</i>
Cannonball! - <i>Yates</i>	Overcome - <i>Redman</i>	The Good Shepherd - <i>Forester</i>
Class 11 - <i>Waters</i>	Perform Under Pressure - <i>Evans</i>	The Old Man's Trail - <i>Campbell</i>
Descent Into Darkness - <i>Raymer</i>	Run Silent, Run Deep - <i>Beach</i>	Tragedy at Honda Point - <i>Lockwood</i>
Duty: A Memoir - <i>Gates</i>	Shoot the Women First - <i>MacDonald</i>	We Die Alone - <i>Howarth</i>

Nearly 200 years ago, the Navy ordered its ships be outfitted with a reading list of 37 books in order to help train and educate Sailors. The Navy's leaders knew then what is still the case today: to outthink our competitors we must study and apply lessons we've learned from our past. Furthermore, it is critically important for our Navy to be a learning organization. And one of the very best ways to do that is to foster an environment where every Sailor deepens their level of understanding and learning.

That is why we launched an updated Chief of Naval Operations Professional Reading Program (CNO-PRP) reading list, with a motto of "Read Well to Lead Well."

## SCPO RECOMMENDED COMMUNITY READING

Title	Completed
Basic Military Requirements Manual (BMR) <i>NAVEDTRA 14325</i>	
Casualty Assistance Calls Officer Handbook <i>NAVPERS 15607</i>	
Command Sponsor and Indoctrination Program <i>OPNAVINST 1740.3D</i>	
Department of the Navy Policy on Sexual Harassment <i>SECNAVINST 5300.26E</i>	
Enlisted to Officer Commissioning Programs Application Administrative Manual <i>OPNAVINST 1420.1B</i>	
GI Bill Education Benefits Programs <i>BUPERSINST 1780.1A</i>	
Joint Ethics Regulation <i>DOD 5500.7-R</i>	
Naval Aviation Maintenance Program <i>COMNAVAIRFORINST 4790.2 Series</i>	
Naval Military Personnel Manual <i>NAVPERS 15560D</i>	
Navy Doctrine for Antiterrorism/Force Protection <i>NWP 3-07.2</i>	
Navy Occupational Safety and Occupational Health (SOH) Program Manual for Forces Afloat Vol II Surface Ship Safety Standards <i>OPNAVINST 5100.19F</i>	
Physical Readiness Program <i>OPNAVINST 6110.1J</i>	
SECNAVINST 1752.4 Sexual Assault Prevention and Response (SAPR) Program	
Ships' Maintenance and Material Management (3M) Manual <i>NAVSEAINST 4790.8 Series</i>	
Standard Organization and Regulations of the U.S. Navy (SORM) <i>OPNAVINST 3120.32 Series</i>	
The Navy Casualty Assistance Calls Program (CACP) <i>BUPERSINST 1770.3</i>	
U.S. Navy Uniform Regulations <i>NAVPERS 15665I</i>	





## Aviation Electrician's Mate Master Chief Petty Officer (Master)

NAME: \_\_\_\_\_

### SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

#### REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

#### RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
General Shipboard Firefighting SCBA <sup>1</sup>	Various	A-495-0416	1 day	
AE "A" School <sup>1</sup>	Pensacola, FL	C-602-2039	71 days	

<sup>1</sup> - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

#### NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
770B - Senior Enlisted Aviation Maintenance (SEAM) <sup>1</sup>	Various	C-600-3210	12 Days	
724B - Aviation Maintenance Material Control Master Chief <sup>1</sup>	Local Activity / OJT			
None - Acquisition Logistics Specialist <sup>1</sup>	Online Course	Defense Acquisition University (DAU)		
803R - Enlisted Navy Recruiting Orientation/Recruiter Canvasser <sup>1</sup>	Pensacola, FL	S-501-0020	33 days	
8CMC - Command Master Chief (CMC)/Chief of the Boat (COB) <sup>1</sup>	Newport, RI	A-570-4500	12 days	

<sup>1</sup> - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

#### JOB DESCRIPTION

Master level supervisor and coordinator. Overall responsibility for execution of workload in support of command goals and mission. Oversees processes, schedules, and goals. Sets priorities and standards. Maintenance & Production Control Master Chiefs are solely responsible to the MMCO, Maintenance Officer, and CO for the daily execution of the maintenance plan and the flight plan.

#### RECOMMENDED BILLET ASSIGNMENTS

Maintenance Master Chiefs are assigned to all sea and shore squadrons as well as major staff commands and CAGs. At the Intermediate level, Production Control Master Chiefs serve onboard each aircraft carrier as well as at most Fleet Readiness Centers in fleet concentration areas. Some billets exist in the training staff commands as well.

**PERSONAL AND PROFESSIONAL DEVELOPMENT**  
(Completed at reporting 60 day Career Development Board)

Command Address:	<input type="text"/>	QD Phone Number:	<input type="text"/>
Mobilization UIC:	<input type="text"/>		
Naval Reserve Activity:	<input type="text"/>		
Commanding Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Executive Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Command Master Chief:	<input type="text"/>	Phone Number:	<input type="text"/>
Department Head:	<input type="text"/>	Phone Number:	<input type="text"/>
Division Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Chief Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Sponsor/Mentor:	<input type="text"/>	Phone Number:	<input type="text"/>
Depart/Division Career Counselor:	<input type="text"/>	Phone Number:	<input type="text"/>
Date of Initial Entry to Military Service (DIEMS):	<input type="text"/>	Date of Initial Entry Reserve Forces (DIERF):	<input type="text"/>
Pay Entry Base Date (PEBD):	<input type="text"/>		
ADSD:	<input type="text"/>	Report Date:	<input type="text"/>
EAOS/EOS:	<input type="text"/>	PRD:	<input type="text"/>
SEA / SHORE:	<input type="text"/>	/	<input type="text"/>
HYT Date:	<input type="text"/>	Security Clearance Level:	<input type="text"/>
Date Last updated:	<input type="text"/>		
Command INDOC complete:	<input type="text"/>		

**CAREER DEVELOPMENT BOARDS:**

Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878

(E9) Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 60 days for active duty or four drill weekends for SELRES) (Date Conducted):

24 Month:  48 Month:  60 Month:

Family Care Plan:  Mil to Mil:

Sailor 360:  Special Program:  Member Request:

HYT 24 months (Date):  HYT Waiver Date:  ☐ Approve ☐ Disapprove

Transfer:  Separation:  Fleet Reserve Retirement Options:

Physical Fitness Test Failure:  Career Status Bonus (election message received):

Overseas Tour Extension Incentives Program (OTEIP):

**Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):**

Commissioning Programs Applications:  (prior to submission, command endorsement):

Medical Enlisted Commissioning Program (MECP):  Medical Service Corps In-service Procurement:

Officer Candidate School:  Limited Duty Officer:  Chief Warrant Officer:

## QUALIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (N/A if not required)
Ship Board Fire Fighting		
Aviation Fire Fighting		
Basic Damage Control		
Advanced Damage Control		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
Personnel Qualification Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (N/A if not required)
Aviation Warfare Specialist (Primary)		
Surface Warfare Specialist (Secondary when avail)		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (N/A if not required)

Notes on Qualifications:

## CREDENTIALING

**Navy Credentialing Opportunities On-Line (Navy COOL):** Navy COOL assists Sailors (active & reserve) by funding the certification & licensing exams that map their Navy education, training, experience, and competencies to industry/civilian-recognized credentials and occupational equivalents. Sailors may obtain funding for credential examinations, renewals, maintenance fees, and other mandatory examination administrative fees.

The following certifications and licenses are applicable to the AE-Aviation Electrician's Mate rating. *They may require additional education, training or experience.*

For more information about these credentials, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Target Paygrade	Certifying Agency	Credential Title	Date Completed
E3	ASTM International	NCATT Aircraft Electronics Technician (AET)	
E3	ASTM International	NCATT Autonomous Navigation Systems (ANS)	
E3	ASTM International	NCATT Dependent Navigation Systems (DNS)	
E3	ASTM International	NCATT Foreign Object Elimination (FOE)	
E3	ASTM International	NCATT Onboard Communications & Safety Systems (OCS)	
E3	ASTM International	NCATT Radio Communication Systems (RCS)	
E3	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E4	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E3	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E3	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E5	Federal Communications Commission (FCC)	General Radiotelephone Operator License (PG)	
E4	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level (Associate CET)	
E5	North American Electric Reliability Corporation (NERC)	Balancing and Interchange Certification (BI)	
E5	North American Electric Reliability Corporation (NERC)	Balancing, Interchange, and Transmission Operator Certification (BT)	
E5	North American Electric Reliability Corporation (NERC)	Reliability Operator Certification (RC)	
E5	North American Electric Reliability Corporation (NERC)	Transmission Operator Certification (TO)	
E4	SpaceTEC	Certified Aerospace Technician Core	

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## Out of Rate Certifications and Licensure

Academic Degrees – You are now eligible for credentials towards an earned academic degree.

Cross-Rated Sailors – If you have cross-rated, you now are eligible for credentials related to your prior rating.

Off-Duty or Command-Sponsored Training – You are now eligible for credentials for documented training that fully prepares you for a credential.

Navy Reservists – You may now be eligible for funding of credentials related to your civilian occupation.

Prior Other-Service Enlisted Occupation - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials related to prior other-Service (Army, Air Force, Marine Corps, Coast Guard) enlisted occupation.

Collateral Duty/Out of Rate Assignments - Credentials are also available in these collateral duties/out of rate assignments in which you are serving in or have served in.

Credentials Earned & Maintained Prior to Joining the Navy - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials that were earned, and maintained, prior to your enlistment in the Navy. The certification or license must have relevance to the needs of the Navy, and must appear on Navy COOL, although it does not need to show the Navy Bucks icon to be funded.

\* See the *Additional Funding Opportunities* section on any rating page on Navy COOL for further details.

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**Leader Credentialing:** The following certifications and licenses are applicable to enlisted Leaders (E4 and above). *They may require additional education, training or experience.*

Certifying Agency	Credential Title	Date Completed
American Society for Quality (ASQ)	Certified Manager of Quality/Organizational Excellence (CMQ/OE)	
American Society for Quality (ASQ)	Certified Quality Engineer (CQE)	
American Society for Quality (ASQ)	Certified Reliability Engineer (CRE)	
American Society for Quality (ASQ)	Master Black Belt Certification (MBB)	
American Society for Quality (ASQ)	Quality Auditor Certification (CQA)	
American Society for Quality (ASQ)	Six Sigma Black Belt (CSSBB)	
Computing Technology Industry Association (CompTIA)	CompTIA Project+	
Institute of Certified Professional Managers (ICPM)	Certified Manager (CM)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Black Belt (ICBB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Green Belt (ICGB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Yellow Belt (ICYB)	
Project Management Institute (PMI)	Certified Associate in Project Management (CAPM)	
Project Management Institute (PMI)	PMI Agile Certified Practitioner (PMI-ACP)	
Project Management Institute (PMI)	PMI Professional in Business Analysis (PMI-PBA)	
Project Management Institute (PMI)	PMI Scheduling Professional (PMI-SP)	
Project Management Institute (PMI)	Portfolio Management Professional (PfMP)	
Project Management Institute (PMI)	Program Management Professional (PgMP)	
Project Management Institute (PMI)	Project Management Professional (PMP)	
Resilience-Building Leader Program	Resilience-Building Leadership Professional (RBLP)	

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**United Services Military Apprenticeship Program (USMAP):** USMAP is available to most active duty occupations and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion. USMAP opportunities also exist for SELRES with orders over 12 months.

The following USMAP apprenticeships are applicable to the AE-Aviation Electrician's Mate rating.

For more information about these apprenticeships, visit USMAP at <https://usmap.netc.navy.mil/>.

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
	Counselor (Professional & Kindred)	
	Electrician, Aircraft	
	Electronics Technician	

## POST MILITARY OCCUPATIONS

The following post military occupations are similar to the AE-Aviation Electrician's Mate Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Occupation (Civilian Employer)
Aerospace Engineering and Operations Technologists and Technicians
Aircraft Mechanics and Service Technicians
Avionics Technicians
Control and Valve Installers and Repairers, Except Mechanical Door
Electric Motor, Power Tool, and Related Repairers
Electrical and Electronic Engineering Technologists and Technicians
Electrical and Electronic Equipment Assemblers
Electrical and Electronics Installers and Repairers, Transportation Equipment
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
First-Line Supervisors of Mechanics, Installers, and Repairers
General and Operations Managers
Helpers--Installation, Maintenance, and Repair Workers
Inspectors, Testers, Sorters, Samplers, and Weighers

Occupation (Federal Employer)
0856 - Electronics Technical Series
2602 - Electronic Measurement Equipment Mechanic
2604 - Electronics Mechanic
2606 - Electronic Industrial Controls Mechanic
2608 - Electronic Digital Computer Mechanic
2610 - Electronic Integrated Systems Mechanic
2805 - Electrician
2810 - High Voltage Electrician
2854 - Electrical Equipment Repairing
2892 - Aircraft Electrician
9939 - Chief Electrician
9940 - Electrician
9941 - Electrician-Maintenance
9942 - Second Electrician
9943 - Third Electrician

## STAY NAVY

### AC to AC and FTS to FTS - Continue Navy career on Active Duty.

REENLIST / EXTEND: Request Chit/Form:

MyNavy Assignments (MNA):  Medical/Dental Screening:

Command Recommendation (evaluation):  Bonus:  Ceremony:

### RC to AC/FTS

MILPERSMAN 1306-1505 states: E7 and above personnel who seek opportunities for component change outside of the established C-WAY-TRANS module application process must contact BUPERS-32 (Enlisted Community Managers) directly.

### RC to RC - Continue your Navy career as a Reservist.

Submit reenlistment request utilizing NAVRES 1160/1 Drilling Reservist Reenlistment Worksheet.

REENLIST / EXTEND: Request Chit/Form:

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):  Bonus:  Ceremony:

### AC/FTS to CIP

The Career Intermission Program allows Officers and Enlisted Sailors to transfer out of the active component (AC/FTS) and into the Individual Ready Reserve for a period of one to three years to pursue personal or professional obligations outside the Navy, while providing a means for their seamless return to active duty.

For additional information, go to: <https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/IRR/Pages/CIP.aspx>.

### AC/FTS to Secretary of the Navy Tours with Industry

This program provides a venue for exceptional Sailors to experience innovative business practices. Navy fellows are fully immersed in company practices and will be actively engaged in projects and company operations. Past fellows were assigned to companies including VMware, Qualcomm, Apple, Incorporation, Boeing, Tesla, Oak Ridge National Laboratory, GE Digital, Amazon, FedEx, Northrup Grumman, Space X, LinkedIn and USAA.

For additional information go to: <https://www.public.navy.mil/bupers-npc/career/talentmanagement/Pages/SNTWI.aspx>.

### AC/FTS TRANSFER:

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
MNA <input type="text"/>	MNA <input type="text"/>	MNA <input type="text"/>	Accept Orders <input type="text"/>	Screening <input type="text"/>
Exception Family Member <input type="text"/>	Exception Family Member <input type="text"/>	Eval <input type="text"/>	Reverse Sponsor <input type="text"/>	Obligate <input type="text"/>
Mil to Mil <input type="text"/>			Relocation (FFSC) <input type="text"/>	Bonus <input type="text"/>
Family Care Plan <input type="text"/>			Medical/Dental <input type="text"/>	
Continuous Overseas Tours (COT) <input type="text"/>				
Overseas Tour Extension Incentive Program (OTEIP) <input type="text"/>				



## SELRES TRANSFER:

<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>3 Months</u>	<u>Orders Received</u>
MNA [redacted] (verify account access)	MNA [redacted] (extend in current field)	MNA [redacted] (apply for billets)	MNA [redacted] (apply for billets)	Sign Eval [redacted]
Family Care Plan [redacted]		Start Eval [redacted]		
Mil to Mil [redacted]		Reverse Sponsor [redacted]		
		Incentives/EOS opportunities [redacted]		

For additional assistance in transfer and relocation, go to the Military OneSource website:  
<https://www.militaryonesource.mil/> and visit your Fleet and Family Support Center on base.

## SEPARATING/RETIRE\*:

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
TAP* [redacted]	MED/DEN [redacted]	Copy of Records [redacted]	Copy of Records [redacted]
Complete DD 2648 [redacted]	Relocation [redacted]	Official Record CD [redacted]	PSD [redacted]
Transition Planning [redacted]	Relocation Services (FFSC) [redacted]	Arrange Ceremony [redacted]	MED/DEN [redacted]
Annual Statement of Service History (ASOSH) [redacted] <i>Reserve Only</i>	Reserve Affiliation [redacted]	Request Leave / PTDY [redacted]	DD 214* [redacted]
	VA/DVA [redacted]		

\*Upon demobilization, SELRES will need Transition Assistance Program (TAP) and DD-214; DD-214 is not required for Reserve Retirements.

## PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height [redacted] Weight [redacted] If Required (AC [redacted] BCA [redacted] )  
Last 2 PRT Cycles: Forearm Plank [redacted] / [redacted] Push-ups [redacted] / [redacted] Run/Swim/Cardio [redacted] / [redacted]  
Overall Score [redacted] / [redacted]  
List date (if) any PRT/BCA failure(s) over the last 5 years [redacted] / [redacted]  
List if any Medical Waiver(s) [redacted] / [redacted]

For more information on Navy Fitness, visit: [https://www.public.navy.mil/bupers-npc/support/21st\\_Century\\_Sailor/physical/Pages/default2.aspx](https://www.public.navy.mil/bupers-npc/support/21st_Century_Sailor/physical/Pages/default2.aspx)

## PROFESSIONAL MILITARY EDUCATION (MCPO)

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

**EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment call the Navy College Virtual Education Center (NCVEC) 877-838-1659 or Visit your overseas Navy College Office.)**

Education Plan Completed (Navy College Office/NCVEC)

Current Education Level

Degree Goal

\*\* Various degree options are available in the Advanced Education section. \*\*

Goal: Date: AA/AS  BA/BS  Master   
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits  American Council on Education (ACE) recommended credits

Joint Service Transcripts (JST)

HS Transcripts  College Transcripts

Date Degree Obtained: AA/AS  BA/BS  Master  Doctorate

For entry into JST, have your College/University send official transcripts to:  
Naval Education and Training Command N644  
JST Operation Center  
6490 Saufley Field Road  
Pensacola, FL 32509  
Email: [JST@DODED.mil](mailto:JST@DODED.mil)

**VOLUNTARY EDUCATION: Links to study guides, exam preparations, and practice tests are located on the DANTES website <https://www.dantes.doded.mil/>**

NCPACE  CLEP  DSST  TA

MGIB  MGIB-SR  Post 9/11 GIB  AEV

**MCPO REQUIRED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Joint Professional Military Education (JPME)	War College	Military DON / PME	40 hrs	
Senior Enlisted Academy <sup>4</sup>	Newport RI	P-920-1300	3 weeks (DL) / 3 weeks (F2F)	
Ethics Training	Command Delivered			
<b>Required General Military Training Topics For FY 2021 (Delivery determined by command discretion) <sup>1</sup></b>				
Sexual Assault Prevention and Response Awareness (SAPR) <sup>3</sup>	Command Delivered	CPPD-GMT-SAPRA-1.0		
Cyber Awareness Challenge	MNP	DOD-IAA-V16.0		
Counterintelligence Awareness and Reporting	Command Delivered/ MNP	DOD-CIAR-1.0		
Records Management	Command Delivered/MNP	DOR-RM-010-1.2		
Privacy Act	Command Delivered			
Suicide Prevention <sup>3</sup>	Command Delivered	CPPD-GMT-SAP-1.0		
Antiterrorism Level 1 <sup>2</sup>	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		

1 - Verify GMT topics on the My Navy Portal (MNP) GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - The recommended method of delivery for SAPR and Suicide Prevention annual training is via face-to-face, small group facilitated discussions.

4 - Course remains a requirement to become a Command Master Chief/Chief of the Boat.

**MCPO REQUIRED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

**MCPO RECOMMENDED NAVY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
ADAMS for Leaders	Various	S-501-0130	8 hrs	
Primary Enlisted Professional Military Education (PEPME)	Navy e-Learning	Military DON/ PME	60 hrs	
Block 1 Primary EPME - Introduction	Navy e-Learning	NWC-PPME-SENL-B1		
Block 2 Primary EPME - The Culture of the Navy	Navy e-Learning	NWC-PPME-SENL-B2		
Block 3 Primary EPME - Governance of the Navy	Navy e-Learning	NWC-PPME-SENL-B3		
Block 4 Primary EPME - How the Navy Thinks About War	Navy e-Learning	NWC-PPME-SENL-B4		
Block 5 Primary EPME - How the Navy Plans its Operations	Navy e-Learning	NWC-PPME-SENL-B5		
Block 6 Primary EPME - Technology in the Maritime Domain	Navy e-Learning	NWC-PPME-SENL-B6		
Block 7 Primary EPME - PME Conclusion	Navy e-Learning	NWC-PPME-SENL-B7		
Joint Professional Military Education (JPME)	Navy e-Learning	JKDDC-SNCO-2	60 hrs	
Senior Enlisted Leadership Development Guide	Navy e-Learning			
CMDCM/COB Leadership Course (Must have fleet recommendation)	MNP/Classroom (Newport, RI)	CPPD/NETC CMDCM-9580 COB-9579		
Demonstrating Ethical Leadership	Navy e-Learning	NCSC-ILC-01-0004		
Culture	Navy e-Learning	Foreign Language and Culture	45 hrs	
Selection Board Members and Recorders <sup>4</sup>	TWMS		1 hour	
<b>Recommended General Military Training Topics For FY 2021 (Delivery determined by command discretion) <sup>1</sup></b>				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Combating Trafficking of Persons General Awareness	Command Delivered/ MNP	DOD-CTIP-3.0		
Domestic Violence Prevention and Reporting	Command Delivered	CPPD-GMT-DV-1.1		
Electromagnetic Maneuver Warfare	Command Delivered/ MNP	NAVIFOR-FEWC-EMW-01.01		
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Equal Opportunity, Harassment, and Resolution Options	Command Delivered	CPPD-GMT-EOSH-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management (ORM)	Command Delivered	CPPD-GMT-ORMTC-1.0		
Operations Security	Command Delivered/ MNP	NOST-USOPSEC-3.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM-1.0		
Sexual Health and Responsibility	Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		
Traumatic Brain Injury	Command Delivered			
Privacy Act	Command Delivered	DON-PRIV-2.0		
Antiterrorism Level I <sup>2</sup>	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		
Tactical Combat Casualty Care All Service Member/Tier 1	Command Delivered	B-300-2010		
Financial Management <sup>3</sup>	Command Delivered			

1 - Verify GMT topics on MyNavy Portal GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - Does not have a mandatory periodicity but is required at career touch points per CNO WASHINGTON DC/191539ZJUL16.

4 - Required for selection board members and recorders

**Courses with Recommended Reserve Points:**

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy e-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy e-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

**MCPO RECOMMENDED RESERVE PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Navy Reserve Unit Management (E7-E9)	NRPDC New Orleans	R-7A-0031	5 days	
Reserve Senior Enlisted Management (E7-E9)	NRPDC New Orleans	R-551-0001	12 days	
Navy Reserve Fundamentals Course (E1-E9)	Navy e-Learning	NAVRESFOR-NRF-3.0		
Navy Reserve Order Writing System/Reserve Defense Travel System (E1-E9)	NRPDC New Orleans	R-510-5514	5 days	
Reserve Medical Administration (E1-E7)	NRPDC New Orleans	R-500-0007	5 days	
Reserve Pay and Personnel Management (E1-E9)	NRPDC New Orleans	R-500-0020	5 days	
Reserve Supply and Fiscal Support NEC S05A (E5-E7)	NRPDC New Orleans	R-551-0010	12 days	
Reserve Career Information (E5-E8)	NRPDC New Orleans	R-501-0005	12 days	
Naval Reserve Center Commanding Officer (E7-E9)	Navy e-Learning	CNRFC-COOIC-1.0 /DoN	8 hrs	
Guidance for Mobilization	Navy e-Learning	CNRFC-GMB-1.1 /DoN	4 hrs	
Military Sealift Command 101	Navy e-Learning	CNRFC-MS101 /DoN 1.1	24 hrs	

For more details or to check for updates please check CANTRAC or the NRDC Sharepoint page (CAC required):  
[https://private.navyreserve.navy.mil/NRPDC/Pages/NRH\\_Default.aspx](https://private.navyreserve.navy.mil/NRPDC/Pages/NRH_Default.aspx)

**MCPO RECOMMENDED COMMUNITY PME:**

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
NAVEDTRA 14009A, Aviation Electrician's Mate	MNP	NRTC-NAVEDTRA-14009A-AEM-1.0		
NAVEDTRA 14022, Aviation Maintenance Ratings	MNP	NRTC-NAVEDTRA-14022-AMR-1.0		
NAVEDTRA: 14014A Airman <sup>1</sup>	MNP	NRTC-NAVEDTRA-14014A-AM-1.0		
NAVEDTRA: 14318 Aviation Electricity and Electronics--Maintenance Fundamentals	MNP	NRTC-NAVEDTRA-14318-AEAE-MF-1.0		
Navy Manpower and Personnel	MNP	CNATT-NMP-1.0		

1 - NAVEDTRA 14014A changed 24JAN2013.

## NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Chief of Naval Operations Professional Reading Program (CNO PRP), maintained by CNO PRP program managers at the U.S. Naval War College, is to facilitate the professional and personal development of all Sailors. For additional information on the CNO PRP visit <https://www.navy.mil/CNO-Professional-Reading-Program/>

### READINESS

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/">https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/</a> for more information.		
Foundational	Advanced	Capstone
Ghost Fleet – <i>Singer</i>	Matterhorn - <i>Marlantes</i>	Leaders Eat Last - <i>Sinek</i>
Guide to Maritime Strategy – <i>Holmes</i>	Red Star Over the Pacific - <i>Holmes &amp; Yoshihara</i>	Mindset: Psych of Success - <i>Dweck</i>
Neptune's Inferno - <i>Hornfischer</i>	Seapower: Guide for 21st Century - <i>Till</i>	The Infinite Game - <i>Sinek</i>
Six Frigates – <i>Toll</i>	The Leader's Bookshelf - <i>Stavridis</i>	What is it Like to go to War - <i>Marlantes</i>

### CAPABILITIES

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/">https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/</a> for more information.		
Foundational	Advanced	Capstone
AI Basics - <i>Taulli</i>	Fifth Domain: Cyber - <i>Clarke</i>	Deep Thinking: AI - <i>Kasparov</i>
Army of None - <i>Scharre</i>	Human Compatible - <i>Russell</i>	Four Global Forces - <i>Dobbs</i>
Burn-In - <i>Singer</i>	New Rules of War - <i>McFate</i>	Genius Weapons - <i>DeMonte</i>
The Future of War - <i>Freedman</i>	The Perfect Weapon - <i>Sanger</i>	Inevitable - <i>Kelly</i>
The Next 100 Years - <i>Friedman</i>		

### CAPACITY

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/">https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/</a> for more information.		
Foundational	Advanced	Capstone
Fearless-SEAL Team Six - <i>Blehm</i>	American Naval Thinking - <i>Haynes</i>	End of Grand Strategy - <i>Dombrowski</i>
One Nation Under Drones - <i>Jackson</i>	Fleet Tactics - <i>Hughes</i>	Our Robots Our Selves - <i>Mindell</i>
The Fleet at Flood Tide - <i>Hornfischer</i>	Just and Un-Just Wars - <i>Walzer</i>	Second Most Powerful Man - <i>O'Brien</i>
Tin Can Sailors - <i>Hornfischer</i>	Seapower - <i>Stavridis</i>	The Future of Violence - <i>Wittes</i>

### SAILORS

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/">https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/</a> for more information.		
Foundational	Advanced	Capstone
Dichotomy of Leadership - <i>Willink</i>	A Tactical Ethic - <i>Couch</i>	Fortune Favors Boldness - <i>Costello</i>
Ego is the Enemy - <i>Holiday</i>	Character Gap - <i>Miller</i>	No Pity - <i>Shapiro</i>
How to be an Anti-Racist - <i>Kendi</i>	Fed Up - <i>Hartley</i>	Road to Character - <i>Brooks</i>
Tiny Habits - <i>Fogg</i>	Military Ethics - <i>Lucas</i>	The Honest Truth about Dishonesty - <i>Aire</i>
We Can't Talk About That at Work - <i>Winters</i>	Sexual Minorities and Politics - <i>Pierceson</i>	The New Jim Crow - <i>Alexander</i>
	Start with Why - <i>Sinek</i>	

### MCPON's Suggested Reading

Visit <a href="https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/">https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/</a> for more information.		
Master Chief Petty Officer of the Navy (MCPON) Russell Smith identified these 21 additional books as suggested reading.		
A Call to Conscience - <i>Carson, Shepard, Young</i>	Happiness Advantage - <i>Achor</i>	Starship Troopers - <i>Heinlein</i>
Blink: Power of Thinking - <i>Gladwell</i>	Jonathan L. Seagull - <i>Bach</i>	Team of Teams - <i>McChrystal, Collins, Silverman, Fussell</i>
Brave New World - <i>Huxley</i>	Only Women in the Room - <i>Benedict</i>	The Captain Class - <i>Walker</i>
Cannonball! - <i>Yates</i>	Overcome - <i>Redman</i>	The Good Shepherd - <i>Forester</i>
Class 11 - <i>Waters</i>	Perform Under Pressure - <i>Evans</i>	The Old Man's Trail - <i>Campbell</i>
Descent Into Darkness - <i>Raymer</i>	Run Silent, Run Deep - <i>Beach</i>	Tragedy at Honda Point - <i>Lockwood</i>
Duty: A Memoir - <i>Gates</i>	Shoot the Women First - <i>MacDonald</i>	We Die Alone - <i>Howarth</i>

Nearly 200 years ago, the Navy ordered its ships be outfitted with a reading list of 37 books in order to help train and educate Sailors. The Navy's leaders knew then what is still the case today: to outthink our competitors we must study and apply lessons we've learned from our past. Furthermore, it is critically important for our Navy to be a learning organization. And one of the very best ways to do that is to foster an environment where every Sailor deepens their level of understanding and learning.

That is why we launched an updated Chief of Naval Operations Professional Reading Program (CNO-PRP) reading list, with a motto of "Read Well to Lead Well."

## MCPO RECOMMENDED COMMUNITY READING

Title	Completed
Basic Military Requirements Manual (BMR) <i>NAVEDTRA 14325</i>	
Casualty Assistance Calls Officer Handbook <i>NAVPERS 15607</i>	
Department of the Navy Policy on Sexual Harassment <i>SECNAVINST 5300.26E</i>	
Enlisted to Officer Commissioning Programs Application Administrative Manual <i>OPNAVINST 1420.1B</i>	
GI Bill Education Benefits Programs <i>BUPERSINST 1780.1A</i>	
Joint Ethics Regulation <i>DOD 5500.7-R</i>	
Naval Aviation Maintenance Program <i>COMNAVAIRFORINST 4790.2 Series</i>	
Naval Military Personnel Manual <i>NAVPERS 15560D</i>	
Navy Doctrine for Antiterrorism/Force Protection <i>NWP 3-07.2</i>	
Navy Occupational Safety and Occupational Health (SOH) Program Manual for Forces Afloat Vol II Surface Ship Safety Standards <i>OPNAVINST 5100.19F</i>	
Physical Readiness Program <i>OPNAVINST 6110.1J</i>	
SECNAVINST 1752.4 Sexual Assault Prevention and Response (SAPR) Program	
Ships' Maintenance and Material Management (3M) Manual <i>NAVSEAINST 4790.8 Series</i>	
Standard Organization and Regulations of the U.S. Navy (SORM) <i>OPNAVINST 3120.32 Series</i>	
The Navy Casualty Assistance Calls Program (CACP) <i>BUPERSINST 1770.3</i>	
U.S. Navy Uniform Regulations <i>NAVPERS 15665I</i>	



## ALL PAYGRADES VOLUNTARY EDUCATION



**Note:** Prior to considering any pursuit of off duty education or program enrollment contact the Navy College Virtual Education Center (NCVEC) or visit your Overseas Navy College Office.

**You must complete the Tuition Assistance Training before your first course will be approved.**

**Complete the online courses at the Navy College Website: <http://www.navycollege.navy.mil/>**

### How do I get started?

You already have. All your training up to this point is part of your Aviation Electrician's Mate Roadmap. Now that you have made the first steps you will need to sit down and formulate a plan. This plan will work best if you start out discussing your options with your Leading Chief Petty Officer, Leading Petty Officer, Mentor, or Career Counselor. They will help you understand all of the basics. Then your next step is to contact the Navy College Virtual Education Center or visit your Overseas Navy College Office. Then your counselors will be able to help you formalize your plan and make sure that it makes sense for both you and the Navy. To aid you in your conversation with these professionals, here are a few questions that you may want to ask.

What credits do you have? What non-college courses have you taken? Where do you want to go? What field of study, or what kind of degree? What program will help me get there: Traditional or Online? What are my next steps: Transfer credits, take exams, have experience evaluated, or sign up for new courses?

### RECOMMENDED OCCUPATIONAL-RELATED ASSOCIATE'S DEGREE FOR AE

Recommended Associates' degrees for the Airman
Associate in Arts - emphasis in English composition
Associate in Science - emphasis in Mathematics & Computer

### RECOMMENDED OCCUPATIONAL-RELATED BACCALAUREATE/MASTERS DEGREE FOR AE

Recommended Bachelors/Masters degrees for the Airman
Bachelor of Arts - Human Relations
Bachelor of Arts - Business Management
Bachelor of Science - Aerospace Management



## GENERAL INFORMATION ON VOLUNTARY EDUCATION

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### The Navy College Program & Web Page:

The Navy College Program (NCP) provides opportunities to Sailors to earn college degrees by providing academic credit for Navy training, work experience, and off-duty education. The NCP mission is to enable Sailors to obtain a college degree while on active duty. In support of the four R's - Recruiting, Readiness, Retention, and Respect - the NCP signifies Navy's commitment to education by improving enlistment appeal; demonstrating Navy service and achieving a college degree are compatible; helping Sailors apply themselves to new situations and challenges and better preparing them for advancement; building up Sailors' self-image; and producing higher quality Sailors.

- More information is available online at: <https://www.navycollege.navy.mil>

### Tuition Assistance (TA):

NAVADMIN 114/19 limit changes as of 1 October 2019: TA provides funds for eligible active-duty personnel to attend approved educational institutions on an off-duty basis to earn a high school diploma, vocational/technical certificate, or college degree. TA pays for tuition. TA will pay for the following amount per career: 120 semester hours, or 180-quarter hours or 1800 clock hours or a combination of semester, quarter and clock hours. TA will pay the following amounts per fiscal year: 12 semester hours, not to exceed \$250/credit for semester hours or 18-quarter hours not-to-exceed \$166.67/credit for quarter hours or, 180 clock hours not-to-exceed \$16.67/clock hours or a combination of semester, quarter and clock hours.

- More information is available online at: <https://www.navycollege.navy.mil>

### Joint Service Transcripts (JST)

JSTs are official military transcripts which are used by colleges to validate your actual credited training. Every Sailor has a transcript already and access to it is free.

- More information is available online at: <https://jst.doded.mil/>

### The American Council on Education (ACE)

ACE has reviewed every course listed in the OCCUPATIONAL Roadmap and determined what type of collegiate level credit is recommended. The ACE identifier, listed with each course, is a source to validate the information and to check for changes as they occur.

- Updates can be found at <http://www.acenet.edu/news-room/Pages/Military-Guide-Online.aspx>.

### Vocational Certificates

Vocational Certificates are available from most community colleges. Most of your military training can be counted toward their degree programs, but they will still require residency credits and approximately 40-75 credit hours. These certificates can be as valuable as the apprenticeship program in the civilian work force.

### College credits by Testing CLEP, DSST

Testing can replace the requirement to attend most of the college courses listed in the Occupational Roadmap. Base Education Centers offer CLEP and DSST exams for active duty military at no cost. They also offer a comprehensive list of "credit-by-exam" tests. Additionally, many of the tests have study guides available. These tests are available at the base education center or through the base library system. For specific testing locations visit the DANTES website.

- Navy College Program: <https://www.navycollege.navy.mil/information-for-sailors/pre-college-testing-and-college-credit.htm>
- DANTES: <http://www.dantes.doded.mil/examinations/earn-college-credit/earn-college-credit.html>

### College Entrance Exams Testing ACT, SAT

The ACT and SAT are both standardized tests that help colleges evaluate candidates. Many colleges require that students submit test results as part of the admission application process. Since Sailors are considered transfer students, these tests are not generally required for admission. However, some Sailors must take the tests to enter specific military programs.

- Navy College Program (ACT SAT): <http://www.navycollege.navy.mil/information-for-sailors/college-entrance-exams.htm>
- DANTES (ACT SAT): <http://www.dantes.doded.mil/examinations/college-admissions/act.html>

## SAMPLE DEGREE PLAN

	<b>Florida Community College</b> <b>NCPDLP ROADMAP</b>	
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### A.S. INDUSTRIAL MANAGEMENT TECHNOLOGY

#### RATING:

**Other Degree Requirements:**    *Remediation / SLS / Pre-reqs if Needed*  
    *Residency: 25% coursework must be completed at FCCJ (in-class or DL).*

~ School Degree Information ~								
COURSE NUMBER/TITLE	CREDITS NEEDED	SERVICE SCHOOL	MOS	CLEP	DSST	EXCELSIOR	DL	SOC CRS. Cat.#
<b>~GENERAL EDUCATION</b>								
ENC 1101 - English Composition I	3		-	ENC1101	-	ENC1101	Y	EN024A
Social Science	3		-	Y	Y	Y	Y	TBD
Mathematics	3		-	Y	Y	-	Y	TBD
Humanities	3		-	Y	Y	-	Y	TBD
Natural Science	3		-	Y	Y	Y	Y	TBD
<b>~PROFESSIONAL COURSES</b>								
MAN 2021 - Principles of Management	3	E7-E9		MAN2021			Y	MG101A
BCN2732: OSHA Safety	3						N	ET069A
GEB 1011 - Introduction to Business	3				GEB1011		Y	BU001A
OST1581: Professional Development in the Work Environment	3						Y	
MAN2125: Supervision & Performance Improvement	3						Y	
ENC2210: Technical Report Writing	3						Y	EN032A
CGS 1100 - Microcomputer Applications	3	E6-E9					Y	OF033A
<b>~PROFESSIONAL ELECTIVES - minimum 24 hours</b>								
	E3	E4	E5	E6	E7	E8	E9	
<b>ACE Recommended from MOS / Rate:</b>								
Military Credits	7	13	13	17	16	16	16	
<b>Credit from Service School:</b>								
Recruit Training	2	2	2	2	2	2	2	
A-School (if attended)								
C-Schools (if attended)								
<b>Total Elective Hours</b>	9	15	15	19	18	18	18	
<b>Total Credits Awarded *</b>	9	15	15	22	24	24	24	
<b>TOTAL CREDITS NEEDED (60 s.h.)</b>	51	45	45	38	36	36	36	

\* **Disclaimer:** Please be aware that this is a sample and a Sailor's actual credit awarded may vary depending on the ACE recommendation in effect at the time of their training. This is an unofficial preview of how credit from prior learning and military experience may be applied toward this degree option. It is subject to change upon official evaluation by Florida Community College, Military Education Institute (800) 700-2795, [military@fccj.edu](mailto:military@fccj.edu).

**Florida Community College**  
**Military Education Institute**  
**601 West State Street**  
**Jacksonville, FL 32202**  
**800-700-2795**  
**Email: [military@fccj.edu](mailto:military@fccj.edu)**

**FAX: 904-632-5073**

## REFERENCES

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### Navy Enlisted Learning and Development Programs:

- Learning and Development Roadmap for Enlisted Sailors, OPNAVINST 1500.77(series)
- Navy Enlisted Retention and Career Development Program, OPNAVINST 1040.11(series)
- Career Counselor Handbook, NAVPERS 15878L
- Command Sponsor and Indoctrination Programs OPNAVINST 1740.3(series) (Sponsor assigned within 10 days of orders received / Indoctrination completed as soon as possible and practicable but NLT 90 days)
- Command Sponsorship of Dependents at Overseas Duty Stations MILPERSMAN 1300-150 to 1300-210
- Navy Enlisted Warfare Qualification Programs OPNAVINST 1414.9 (series)
- Master Training Specialists (MTS) Program NETCINST 1500.2(series)
- Command Master Chief Program OPNAVINST 1306.2 (series)

### Reenlistments and Extensions:

- Agreement of Enlisted Naval Reservist, and Fleet Reservists Inductees to Remain on Active Duty MILPERSMAN 1160-060
- Extension of Enlistments MILPERSMAN 1160-040
- Overseas Tour Extension Incentives Program (OTEIP) MILPERSMAN 1306-300
- Consecutive Overseas Tours (COT) Leave Travel Entitlement Policy MILPERSMAN 1050-410
- Career WayPoints - Reenlistment MILPERSMAN 1160-140
- Reenlistment Ceremony MILPERSMAN 1160-020
- Leave of Military Personnel MILPERSMAN 1050-040
- Required Counseling Upon Enlistment and Reenlistment MILPERSMAN 1160-031
- Selective Reenlistment Bonus (Use Latest SRB NAVADMIN)
- Selective Training and Reenlistment (STAR) Program MILPERSMAN 1160-100
- Assignment to School as a Reenlistment Incentive MILPERSMAN 1306-1006
- Reserve Enlisted Incentives RESPERSMAN 1100-020 and current ALNAVRESFOR Message
- Reenlistments and Extensions for Sailors in a Drilling Status RESPERSMAN 1160-010
- Satisfactory Participation in the Navy Reserve RESPERSMAN 1001-010

### Fleet Reserve and Retirements:

- Casualties and Survivor Benefits (SBP) MILPERSMAN 1770-010 to 1770-280 OPNAVINST 1750.5(Series)
- Disability Retirement MILPERSMAN 1850-010 to 1850-040
- Fleet Reserve and Retirement MILPERSMAN 1800-010 to 1800-070
- Privately Owned Vehicle (POV) Shipment Entitlement Policy and Household Goods (HHG) Shipment and Storage Entitlement Policy MILPERSMAN 4050-010 to 4050-020
- Permissive Temporary Duty (PTDY) Authorization for Job/House Hunting MILPERSMAN 1320-220
- Transition Assistance Program (TAP) OPNAVINST 1900.2(series) (Initiate a DD-2648E-1 NLT 90 Days Prior to Separation and attend workshop 12 months prior to separation/Fleet Reserve/Retirement date)

### Enlisted Administrative Separations:

- Separation by Reason of Alcohol Rehabilitation Failure MILPERSMAN 1910-152
- Separation by Reason of Misconduct -Drug Abuse MILPERSMAN 1910-146
- Separation by Reason of Convenience of the Government -Early release to further education MILPERSMAN 1910-108
- Administrative Separation (ADSEP) Policy and General Information MILPERSMAN 1910-010 to 1910-812
- Fraudulent Enlistment MILPERSMAN 1910-134
- High Year Tenure (HYT) MILPERSMAN 1160-120
- Misconduct (various reasons) MILPERSMAN 1910-138/140/142
- Department of the Navy (DON) Policy on Parenthood and Pregnancy SECNAVINST 1000.10(series) & MILPERSMAN 1910-124
- Separation by Reason of Convenience of the Government -Personality Disorder MILPERSMAN 1910-122
- Separation by Reason of Physical Fitness Assessment (PA) Failure MILPERSMAN 1910-170
- Separation by Reason of Misconduct - Commission of a Serious Offense MILPERSMAN 1910-142
- Separation by Reason of Unsatisfactory Performance MILPERSMAN 1910-156

## **Advancement & Service Schools:**

- Advancement Manual for Enlisted Personnel of the U.S. Navy and U.S. Navy Reserve BUPERSINST 1430.16(series)
- Accelerated Advancement of Recruit Training Class "A" School Graduates, and Ceremonial Guard MILPERSMAN 1430-010
- Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series)
- Service Schools MILPERSMAN 1306-600/602/604/608
- Class "A" School & Rating Entry Requirements MILPERSMAN 1306-618
- Retesting with Armed Forces Classification Test (AFCT) version of the Armed Services Vocational Aptitude Battery (ASVAB) MILPERSMAN 1236-010
- Professional Apprenticeship Tracks Program (PACT) NAVADMIN 318/07
- Prior Service Reenlistment Eligibility – Reserve (PRISE-R) MILPERSMAN 1133-061

## **Education Advancement & Service Schools:**

- Joint Chiefs Professional Military Education (PME) Manual 1805.01
- Voluntary Education (VOLED) for Navy Sailors OPNAVINST 1560.9(series)
- Navy Voluntary Education Program NETCINST 1560.3(series)
- Navy Credentialing Programs OPNAVINST 1540.56
- Administration of the United Services Military Apprenticeship Programs (USMAP) OPNAVINST 1560.10(series)

## **Diversity, Equity and Inclusion, and Anti-Extremism:**

- Diversity, Equity and Inclusion: <https://diversity.defense.gov>
- DOD Diversity and Inclusion Management Program DODI 1020.05(series)

## **Other Quick References:**

- Awards Manual (SECNAVINST 1650.1(Series))
- Change in Rating MILPERSMAN 1440-010 to 1440-040
- Department of the Navy Correspondence Manual (SECNAV M-5216.5)
- Navy Alcohol and Drug Abuse Prevention and Control OPNAVINST 5350.4(series)
- Exchange of Duty (SWAPS) MILPERSMAN 1306-700
- First-Term Personnel Assignment Policy MILPERSMAN 1306-126
- Individual Augmentation (IA) Policy and Procedures OPNAVINST 1001.24(series)
- Military Couple and Single Parent Assignment Policy MILPERSMAN 1300-1000
- Military Pay MILPERSMAN 7220-010 to 7220-410
- Navy Performance Evaluation System BUPERSINST 1610.10 (Series)
- Overseas Extensions MILPERSMAN 1300-310
- Physical Readiness Program OPNAVINST 6110.1(series) / MILPERSMAN 6100-6199
- Reassignment for Humanitarian Reasons (HUMS) MILPERSMAN 1300-500
- Standardized Policy and Procedures for the Active Duty for Operational Support (ADOS) Programs OPNAVINST 1001.20 (series)
- Operational Risk Management OPNAVINST 3500.39C
- Personnel Qualification Standards (PQS) Catalog NAVEDTRA 43100-6M
- Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards NAVPERS 18068F Volume 1 & 2